Bates White, LLC 1300 Eye Street, NW Suite 600E Washington, DC 20005 (202) 408-6110

Asbestos Liability Consultant to the Official Committee of Unsecured Creditors of Motors Liquidation Co. (f/k/a General Motors Corp.) et al.

UNITED STATES BANKRUPTCY COURT SOUTHERN DISTRICT OF NEW YORK

In re:)	
MOTORS LIQUIDATION COMPANY., <u>et al.</u> (f/k/a General Motors Corp., <u>et al.</u>) Debtors.))))	Chapter 11 Case No. 09-50026 (REG) Jointly Administered

FINAL APPLICATION OF BATES WHITE, LLC, AS ASBESTOS
LIABILITY CONSULTANT TO THE OFFICIAL COMMITTEE OF
UNSECURED CREDITORS (I) FOR FINAL ALLOWANCE OF
COMPENSATION FOR PROFESSIONAL SERVICES RENDERED AND
FOR REIMBURSEMENT OF ACTUAL AND NECESSARY EXPENSES
INCURRED DURING THE PERIOD FROM OCTOBER 1, 2010 THROUGH
MARCH 29, 2011, AND (II) FOR FINAL APPROVAL OF COMPENSATION
FOR PROFESSIONAL SERVICES RENDERED AND FOR
REIMBURSEMENT OF ACTUAL AND NECESSARY EXPENSES
INCURRED DURING THE PERIOD
MARCH 16, 2010 THROUGH AND INCLUDING MARCH 29, 2011

SUMMARY SHEET PURSUANT TO UNITED STATES TRUSTEE GUIDELINES FOR REVIEWING APPLICATIONS FOR COMPENSATION AND REIMBURSEMENT OF EXPENSES FILED UNDER 11 U.S.C. § 330

Name of Applicant: <u>Bates White, LLC</u>

Authorized to Provide Professional

Services to: The Official Committee of Unsecured Creditors

Final Fee Period: March 16, 2010 through March 29, 2011, inclusive

Fees Requested: \$_1,995,593.84

Fees Heldback for First

and Second Interim Fee Period (10%) \$ 108,528.26_

Fees Heldback for Third

Interim Fee Period (20%): \$183,681.05

Expenses Requested: \$13,968.88

Total Amount Requested: \$2,009,562.72

Amount Paid to Date \$1,717,353.41

Net Amount Requested \$292,209.31

This is a(n) _____ Interim or __X Final Fee Application

PRIOR APPLICATIONS

Date	Docket	Compensation	Fees	Expenses	Fees	Expenses	Hold-Back
Application	No.	Period	Requested	Requested	Allowed	Allowed	(if any)
Filed							
08/05/10	6537	3/10/10 -	\$198,620.00	\$776.00	\$193,714.12 ¹	\$776.00	\$19,371.41
		5/21/10					
11/15/10	7774	06/01/10 -	\$906,669.25	\$6,426.41	\$891,568.47 ²	\$6,415.68	\$89,156.85
		09/30/10					

¹ The Fee Examiner identified \$4,905.88 in fees and expenses, from a total of \$199,396.00 requested, in Bates White's First Interim Fee Application as objectionable.

² The Fee Examiner identified \$15,111.51 in fees and expenses, from a total of \$906,669.25 requested, in Bates White's Second Interim Fee Application as objectionable.

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FINAL APPLICATION BATES WHITE, LLC, AS ASBESTOS LIABILITY
CONSULTANT TO THE OFFICIAL COMMITTEE OF UNSECURED CREDITORS, (I)
FOR FINAL ALLOWANCE OF COMPENSATION FOR PROFESSIONAL SERVICES
RENDERED AND FOR REIMBURSEMENT OF ACTUAL AND NECESSARY
EXPENSES INCURRED DURING THE PERIOD FROM OCTOBER 1, 2010 THROUGH
MARCH 29, 2011, AND (II) FOR FINAL APPROVAL OF COMPENSATION FOR
PROFESSIONAL SERVICES RENDERED AND FOR REIMBURSEMENT OF
ACTUAL AND NECESSARY EXPENSES INCURRED DURING THE PERIOD
MARCH 16, 2010 THROUGH AND INCLUDING MARCH 29, 2011

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TO: THE HONORABLE ROBERT E. GERBER UNITED STATES BANKRUPTCY JUDGE:

Bates White, LLC (the "Applicant" or "Bates White"), asbestos liability consultant to the Official Committee of Unsecured Creditors (the "Committee") of the above captioned debtors and debtors-in-possession in these chapter 11 cases (collectively, the "Debtors"), hereby submits its final application (the "Application"), pursuant to sections 330(a) and 331 of title 11 of the United States Code (the "Bankruptcy Code") and Rule 2016 of the Federal Rules of Bankruptcy Procedure (the "Bankruptcy Rules"), for final approval of professional consulting and expert services rendered by the Applicant for and on behalf of the Committee and reimbursement of its actual and necessary expenses incurred during the period March 16, 2010 through and including March 29, 2011 (the "Retention Period"). In support of this Application, the Applicant respectfully represents as follows:

PRELIMINARY STATEMENT

- 1. Throughout the Retention Period the Applicant played an integral role in the activities central to the outcome of these chapter 11 cases. The Applicant's work in these cases was focused on assessing and quantifying potential charges to the Debtor estate arising from or related to current and future asbestos claims. The highlights of the Applicant's work during the Retention Period are as follows:
 - Processing and analyzing of the Debtors' asbestos claims data
 - Identifying scope of the discovery request
 - Assisting with the rule 2004 application
 - Preparing data for trust discovery
 - Developing the Namings Database
 - Developing the Products Database
 - Working on the scenario forecasting tool

- Analyzing the proper discount rate for the Debtors
- Working on the calibration of the mesothelioma incidence model

SUMMARY OF PROFESSIONAL COMPENSATION AND REIMBURSEMENT OF EXPENSES REQUESTED

- 2. This Application has been prepared in accordance with the Amended Guidelines for Fees and Disbursements for Professionals in Southern District of New York Bankruptcy Cases adopted by the Court on November 29, 2009 (the "Local Guidelines"), the United States Trustee Guidelines for Reviewing Applications for Compensation and Reimbursement of Expenses Filed Under 11 U.S.C. § 330, adopted on January 30, 1996 (the "UST Guidelines"), the Order Pursuant to sections 105(a) and 331 of the Bankruptcy Code, Bankruptcy Rule 2016(a) and Local Bankruptcy Rule 2016-1, Establishing Procedures for Interim Monthly Compensation for Professionals [Docket No. 1334] (the "Interim Compensation Order") and the First Status Report of the Fee Examiner [Docket No. 5002] (the "Fee Examiner Status Report" and collectively with the Interim Compensation Order, the Local Guidelines and UST Guidelines, the "Guidelines"). Pursuant to the Local Guidelines, a certification of Charles E. Bates regarding compliance with same is attached hereto as Exhibit A.
- 3. The Applicant seeks final allowance of fees for professional services rendered during the Retention Period in the aggregate amount of \$1,995,593.84 and reimbursement of expenses incurred in connection with rendition of those services in the aggregate amount of \$13,968.88.
- 4. During the Retention Period the Applicant's professionals expended a total of 5,871.60³ hours for which compensation is requested.

³ This total includes hours that were subsequently disallowed by the Fee Examiner.

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- 5. There is no agreement or understanding between the Applicant and any other person, other than the equity members of the Applicant, for the sharing of compensation to be received for services rendered in these cases.
- 6. Except as otherwise set forth herein, the fees charged by the Applicant in these cases are billed in accordance with its existing billing rates and procedures set forth in the Application of the Committee to Employ Bates White, LLC [Docket No. 5480] in effect during the Retention Period. The billing rates the Applicant charges for the services rendered by its professionals in these chapter 11 cases (including increases thereof) are the same rates that the Applicant charges for professional services rendered in comparable non-bankruptcy matters. Such fees are reasonable based on the customary compensation charged by comparably skilled practitioners in comparable non-bankruptcy cases in a competitive national economic consulting market.
- 7. Pursuant to the UST Guidelines, annexed hereto as **Exhibit B-1** is a schedule setting forth all professionals employed by the Applicant who have performed services in these chapter 11 cases during the Retention Period, the capacities in which each such individual is employed by the Applicant, the department in which each individual practices, the hourly billing rate charged by the Applicant for services performed by such individual and the aggregate number of hours expended and fees billed. Annexed hereto as **Exhibit B-2** is a schedule setting forth all professionals employed by the Applicant who have performed services in these chapter 11 cases during the Third Interim Fee Period, the capacities in which each such individual is employed by the Applicant, the hourly billing rate charged by the Applicant for services performed by such individual and the aggregate number of hours expended and fees billed.
- 8. Annexed hereto as **Exhibit C-1** is a schedule specifying the categories of expenses for incurred during the Retention Period, the total amount for each such expense

category and a detailed listing of each of the expenses. Annexed hereto as **Exhibit C-2** is a schedule specifying the categories of expenses incurred during the Third Interim Fee Period, the total amount for each such expense category and a detailed listing of each of the expenses.

- 9. Pursuant to Section II.D of the UST Guidelines, annexed hereto as **Exhibit D-1** is a summary of the Applicant's time billed during the Retention Period, broken down by project categories as hereinafter described. Annexed hereto as **Exhibit D-2** is a summary of the Applicant's time billed during the Third Interim Fee Period.
- 10. The Applicant maintains computerized records of the time spent by all of the Applicant's professionals in connection with the economic consulting services provided to the Committee. These detailed time records were submitted to the "Notice Parties" specified in the Interim Compensation Order as part of the Monthly Statements (defined below). Copies of the final detailed time records for the Third Interim Fee Period are annexed hereto as **Exhibit E.**

APPLICANT'S PRIOR FEE REQUESTS

- 11. On August 5, 2010, the Applicant filed its first interim fee application [Docket No. 6537] (the "First Interim Fee Application")⁴ for the allowance of compensation for professional services rendered and for reimbursement of actual and necessary expenses incurred from March 16, 2010 through May 31, 2010, seeking interim allowance of fees in the aggregate amount of \$198,620.00, and the interim allowance of reimbursement for actual and necessary expenses in the amount of \$776.00. A hearing on the First Interim Fee Application was held on October 26, 2010.
- 12. On November 15, 2010, the Applicant filed its second interim fee application [Docket No. 7774] (the "Second Interim Fee Application") for the allowance of compensation for professional services rendered and for reimbursement of actual and necessary

⁴ Capitalized terms not otherwise defined herein shall have the meaning ascribed to them in prior Applications.

expenses incurred from June 1, 2010 through September 30, 2010 seeking interim allowance of fees in the aggregate amount of \$906,669.25 and the interim allowance of the reimbursement for actual and necessary expenses in the amount of \$6,426.41. A hearing on the Second Interim Fee Application was held on December 15, 2010.

- 13. Since the commencement of these cases, the Applicant has provided the appropriate notice parties with a monthly fee statement for each month for which compensation was sought. During the Third Interim Fee Period, the Applicant provided the appropriate notice parties with the following monthly fee statements:
 - For October 1, 2010 through October 31, 2010, fees of \$ 162,875.75⁵ and expenses of \$ 3,599.90⁶ ("October Statement");
 - For November 1, 2010 through November 30, 2010, fees of \$ 373,774 and expenses of \$0,00 ("November Statement");
 - For December 1, 2010 through December 31, 2010, fees of \$ 333,176.75⁷ and expenses of \$ 2,823.18 ("<u>December Statement</u>");
 - For January 1, 2011 through January 31, 2011, fees of \$ 40,578.75 and expenses of \$ 469.77 ("January Statement")
- 14. In total, the Applicant has submitted Monthly Statements during the Third Interim Fee Period for fees of \$910,311.25 and expenses of \$6,777.20. As of the date of this Application, no notice party has objected to the Applicant's Monthly Statements for the Third Interim Fee Period.

⁵ A review of the time detail revealed one entry on October 4, 2010 for 0.5 hour for time review entered by Charles Bates that was billed at the full bill rate instead of 50% of the bill rate. This results in a reduction of October fees by \$212.50. In addition, two entries for Rachel Grinberg on October 18, 2010 for a total of .6 hour in the Fee Examiner time category were erroneously billed at 50% of the bill rate. This results in an increase of October fees by \$118.50. This application reflects the corrected amount for October of \$162,781.75.

⁶ The expense amount for October was reduced by \$115.65 in order for the meal expense on October 20, 2010 not to exceed the allowed \$20 per person. This application reflects the reduction.

⁷ The December Statement contained a typographical error. It erroneously displayed the amount of fees to be \$331,176.75. However, all summary tables and the time detail that accompanied the invoice reflected the correct amount of \$333,176.75.

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15. In accordance with the Interim Compensation Order, the Applicant sought payment for 80% of its fees and 100% of its expenses incurred, pursuant to each Monthly Statement filed with the Court. With respect to the October Statement, the Applicant received a payment of \$133,900.50, representing 80% of fees (\$130,300.60) and 100% of expenses (\$3,599.90) requested. With respect to the November Statement, the Applicant received a payment of \$299,019.20, representing 80% of fees (\$299,019.20) and 100% of expenses (\$0.00). With respect to the December Statement, the Applicant received a payment of \$267,764.58, representing 80% of fees (\$264,941.40)⁸ and 100% of expenses (\$2,823.18) requested. With respect to the January Statement, the Applicant received a payment of \$32,932.77, representing 80% of fees (\$32,463.00) and 100% of expenses (\$469.77).

16. Accordingly, the Applicant seeks (i) approval of the payments received pursuant to the Monthly Statements and authorization for the Debtors to pay the Applicant \$183,681.05⁹, representing 20% of the Third Interim Fees (reflecting the deduction of the additional write-offs), which includes the 10% case-long Holdback and the 10% holdback until approval of fees for the Third Interim Fee Period and (ii) authorization for the Debtors to pay the Applicant \$108,528.26 representing the case-long 10% Holdback. The Applicant respectfully requests that the Court enter an order approving the fees in the amount of \$1,995,593.84 and expenses in the amount of \$13,968.88 incurred during the Retention Period.

⁸ As noted, the December Statement contained a typographical error. It erroneously displayed the amount of fees to be \$331,176.75, rather than \$333,176.75. Applicant received payment of 80% of the erroneous amount.

⁹ This amount includes the the discrepancy of \$2,000.00 from the December Statement.

BACKGROUND

- 17. On June 1, 2009 (the "<u>Petition Date</u>"), the Debtors filed a voluntary petition for relief under chapter 11 of the Bankruptcy Code. The Debtors continue to operate their business as debtors-in-possession pursuant to sections 1107 and 1108 of the Bankruptcy Code. The Debtors' cases are being jointly-administered.
- 18. On June 3, 2009 (the "<u>Formation Date</u>"), the United States Trustee for the Southern District of New York (the "<u>United States Trustee</u>") appointed the Committee consisting of fifteen members. The seven current members of the Committee are: (1) Law Debenture Trust Company of New York, (2) International Union, United Automobile Aerospace and Agricultural Implement Workers of America, (3) United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, (4) Inteva Products, LLC, (5) Serra Chevrolet of Birmingham, Inc, (7) Genoveva Bermudez, and (7) Kevin Schoenl.¹¹
- 19. On or about March 16, 2010, the Committee selected the Applicant as its asbestos liability consultant. Immediately thereafter, the Applicant commenced rendering consulting and expert services to the Committee, pending the approval of its retention by this Court. By the order of this Court dated April 30, 2010 [Docket No. 5683] (the "Retention Order"), the Applicant's retention was approved *nunc pro tunc* to March 16, 2010, pursuant to section 1103 of the Bankruptcy Code.

¹⁰ On October 9, 2009, two additional Debtor affiliates filed voluntary petitions for relief under chapter 11 of the Bankruptcy Code.

¹¹ As a result of the consummation of the Sale Transaction, five Committee members – Pension Benefit Guaranty Corporation, Interpublic Group, Paddock Chevrolet, Saturn of Hempstead, Inc. and DENSO International America, Inc. – resigned from the Committee. As a result of being appointed to the asbestos committee, Mark Butita resigned from the Committee. As a result of the sale of its claim, the Industrial Division of Communications Workers of America, AFL-CIO, resigned from the Committee

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SUMMARY OF SERVICES RENDERED

During the Retention Period the Applicant's efforts were largely focused on coordinating with the Debtors and the other interested parties on key issues concerning the potential asbestos liability of the Debetors' estates. A summary of the significant services rendered by the Applicant during the Retention Period are set forth below. The following summary is not a detailed description of the work performed, as the day-to-day services and the time expended in performing such services are fully set forth in the detailed time records. Rather, in compliance with the UST Guidelines, the following summary highlights certain areas in which services were rendered by the Applicant to and for the benefit of the Committee, and identifies some of the issues to which the Applicant devoted significant time and effort during the Third Interim Fee Period and throughout the Retention Period.

21. The summary is divided according to the project billing codes that the Applicant created to best reflect the categories of tasks that it was required to perform in connection with these chapter 11 cases. Nevertheless, under the circumstances, and given the interconnectedness of all the issues in these chapter 11 cases, certain of these categories may overlap with each other. Where applicable, the Applicant has also specified the tasks performed during the Third Interim Fee Period.

A. <u>Data Gathering and Processing</u> (Fees: \$493,364.00/Hours Billed: 1,791.50)

22.

category to the following tasks: Aanalyze Debtors' historical asbestos claims data; processing of

During the Retention Fee Period, the Applicant devoted time in this

defense cost data; processing the SSN data received from New GM; matching the Debtors'

mesothelioma claimants to additional Bates White datasets to supplement personally identifiable

information; preparing data set of the Debtors' mesothelioma claimants to be produced to trust

processing facilities; identifying sources of information for the Namings Database; gathering

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information on named defendants from various sources; standardizing defendants names for the Namings Database; matching plaintiffs from various sources for the Namings Database; indentifying sources of information for the Products Database; gathering information for the Products Database; standardizing product names for the Product Database; processing complaints, deposition transcripts, and answers to interrogatories received from New GM; creating a database of claim file audit results; creating a database of named defendants from complaints produced in discovery; creating a exposure type database based on claim file audit results; matching claim files to the Debtor's claims database, and incorporating results from the claim file audit into the Debtor's claims database.

B. Analysis

(Fees: \$436,002.37 /Hours Billed: 1,284.40)

During the Rentention Period, the Applicant devoted time in this category to the following tasks: Putting together scenario forecasting tool for the Debtors; reviewing capabilities of the scenario forecasting tool; assessing modifications required for the forecasting tool; implementing modifications to the forecasting tool; analyzing the Debtors' average settlement values pre- and post-bankruptcy; analyzing changes in the propensity to sue from 1990 to 2009; assessing liability forecasts that opposing experts are likely to put forward; creating updated SEER mesothelioma incidence extrapolations; assessing the need for the incidence model calibration; developing alternative SEER extrapolation methods; reviewing incidence model calibration approaches; analyzing total mesothelioma average settlement values from publically available sources; analyzing former tort defendant payments; analyzing impact of asbestos trust assets on current defendants' payments; analyzing claim file audit results; analyzing settlement amounts by exposure history; analyzing changes in exposure profiles pre and post bankruptcy wave; indenifying Debtors core claimants; developing models for pending stock valuation under

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alternative scenarios; and developing models for valuation of Debtors future liability under

alternative scenarios.

C. <u>Consulting</u>

(Fees: \$286,537.00/Hours Billed: 709.00)

24. During the Retention Period, the Applicant devoted time in this category

to the following tasks: client communication; documenting the need for discovery requests;

working on case strategy; assisting with preparation of rule 2004 application; reviewing Rule

2004 objections; assisting in preparation of responses to objections; assisting with preparation for

and attending the August 9, 2010 hearing; assisting with preparation of confidentiality

agreements that would not impact Bates White's ability to perform the required analysis;

developing anonymity protocol, reviewing ACC's anonymity protocols; assisting with response

to ACC's anonymity protocols; developing anonymity protocols; assisting with response to

ACC's objections; drafting affidavit in response to misrepresentations in November 22, 2010

hearing; and providing settlement support.

D. Expert Time

(Fees: \$264,869.35/Hours Billed: 331.60)

25. During the Retention Period, the Applicant devoted time in this category

to the following tasks: Preparing for and participating in conference calls with counsel for the

Committee; developing methodology for the estimation of the Debtors' asbestos liability;

reviewing scenario forecast model; analyzing patterns in the Debtors' claims data; review of

naming patterns in the Namings Database; supporting arguments for the request of third party

data for the estimation; review of case filings; developing anonymity protocol; directing case

strategy; review of SEER data and the incidence model calibration; developing a model for

aggregate mesothelioma claim value in the tort system; developing modeling approach using the

stipulation instead of trust data; working on affidavit in response to the allegations raised in the

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November 22, 2010 hearing; conceptualizing forecasting scenarios of asbestos liability; drafting

expert report; alalyzing claims data for expert report; and supervising the project progress.

E. Claim File Audit

(Fees: \$257,675.50/Hours Billed: 931.10)

26. During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing deposition transcripts, interrogatories, and complaints for a

sample of GM claimants produced in response to UCC's 2004 motion; reviewing deposition

transcripts, interrogatories, and complaints for a sample of GM claimants produced in response

to FCR's 2004 motion; gathering work history information from claim files; gathering product

exposure information from the claim files; gathering suplemental claimants characteristics from

the claim files; gathering named defendants from the claim files; identifying core claimants;

gathering occupation information from the claim files; and compiling case fie summaries for

audited files.

F. Research

(Fees: \$132,585.50/Hours Billed: 479.20)

27. During the Retention Period, the Applicant devoted time in this category

to the following tasks: researching Debtors corporate history and potential product markets;

identifying and researching Debtors' asbestos-containing products; reviewing Debtors' prior

asbestos litigation history; compiling and reviewing epidemiological studies related to brake

mechanics; reviewing state tort laws with respect to various court rulings; reviewing studies

relevant to Debtors' asbestos litigation; gathering background information about asbestos claims

valuation in bankruptcy cases; gathering information on bankrupt asbestos defendants,

researching proper discount rate applicable to the Debtors; documenting findings and conclusion

with regard to the discount rate; researching documents to support case strategy; researching

current legislative initiatives in connection with Trust filings; researching former filings by

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opposing experts; updating information on joint-and-several liability jurisdictions; updating trust

offset analysis tool; updating verdicts database; researching expert reports filed in prior

bankruptcies; and reviewing 10K filings of the Debtors and former tort defendants.

G. Expert report

(Fees: \$69,551.00/ Hours Billed: 178.80)

28. During the Retention Period, the Applicant devoted time in this category

to the following tasks: Conceptualizing, drafting, editing, and preparing exhibits for the expert

report.

H. Modeling

(Fees: \$15,642.00/Hours Billed: 39.60)

29. During the Retention Period, the Applicant devoted time in this category

to the following tasks: Developing a modeling strategy to properly value Debtors pending and

future and asbestos liability taking into account trends in the tort system likely to influence the

value of future claims; documenting modeling methodology; prototyping the "General Model" to

value Debtors' future asbestos liability.

I. Project Management

(Fees: \$13,523.12 /Hours Billed: 36.60)

30. During the Retention Period, the Applicant continued to keep abreast of

the information filed in the Debtors' bankruptcy cases. The Applicant devoted time to

administrative tasks, including, but not limited to: Working on budget and invoices; and ensuring

compliance with confidentiality protocol.

J. <u>Fee Examiner Time</u>

(Fees: \$ 9,894.50/Hours Billed: 25.20)

31. During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing communicating with the Fee Examiner, and respinding to

requests from the Fee examiner.

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K. Applications

(Fees: \$ 8,118.25/Hours Billed: 29.20)

32. During the Retention Period, the Applicant devoted time in this category

to the following tasks: drafting and preparing the First and Second Interim Fee Applications.

L. <u>Time Review</u>

(Fees: \$ 5,389.5/Hours Billed: 24.90)

33. During the Retention Period, the Applicant devoted time in this category

to the following tasks: reviewing time records to ensure compliance with timekeeping protocols.

M. Travel

(Fees: \$2,441.75/Hours Billed: 10.50)

34. During the Retention Period, the Applicant devoted time in this category

to the following tasks: traveling to and from client meetings.

STATEMENT OF BATES WHITE

35. The foregoing professional services performed by the Applicant were

appropriate and necessary. They were in the best interests of creditors, the Debtors and other

parties-in-interest. Compensation for the foregoing services as requested is commensurate with

the complexity, importance and nature of the problems, issues and tasks involved. The

professional services were performed in an appropriately expeditious and efficient manner.

36. The professional services performed by the Applicant on behalf of the

Committee during the Retention Period required an aggregate expenditure of 5,871.60 recorded

hours by the Applicant's employees. Of the aggregate time expended, 546.20 recorded hours

were expended by Partners; 90.00 recorded hours were expended by Principals; 1,381.70

recorded hours were expended by personnel at the level of Manager; 3,309.50 recorded hours

were expended by personnel at the level of Senior Consultant, Consultant II and Consultant I,

2.20 recorded hours were expended by personnel at the level of Software Engineer, 9.40

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recorded hours were expended by personnel at the level of Database Administrator; 213.50 recorded hours were expended by personnel at the level of Research Assistant, and 319.10 recorded hours were expended by the Quality Assurance Specialist of the Applicant.

- 37. During the Retention Period, the Applicant's hourly billing rates for professionals ranged from \$160.00 to \$850.00 per hour.
- 38. Consistent with the fee examiner's request, starting in June, 2010, non-working travel and review of time entries was billed at 50%. Allowance of compensation in the amount requested would result in a blended hourly billing rate for professionals of approximately \$339.87 per hour. Such fees are reasonable based on the customary compensation charged by comparably skilled practitioners in comparable bankruptcy cases in a competitive national consulting market. As noted, attached hereto in **Exhibit B-1** is a schedule listing each employee who performed services in these cases during the Retention Period, the hourly rate charged by the Applicant for services performed by each individual and the aggregate number of hours and charges by each individual.

ACTUAL AND NECESSARY DISBURSEMENTS OF BATES WHITE

- 39. As set forth in **Exhibit C-1** hereto, the Applicant has disbursed \$13,968.88 as expenses incurred in providing professional services during the Retention Period.
- 40. The Applicant does not charge for photocopying. The Applicant does not charge for facsimile transmissions or long distance telephone calls.
- 41. The Applicant has made every effort to minimize its disbursements in these cases. The actual expenses incurred while providing professional services were necessary, reasonable, and justified under the circumstances to serve the needs of the Committee.

THE REQUESTED COMPENSATION SHOULD BE ALLOWED

42. Section 331 of the Bankruptcy Code provides for interim compensation of professionals and incorporates the substantive standards of section 330 to govern the Court's award of such compensation. 11 U.S.C. § 331. Section 330 provides that a court may award a professional employed under section 328 of the Bankruptcy Code "reasonable compensation for actual necessary services rendered . . . and reimbursement for actual, necessary expenses." 11 U.S.C. § 330(a)(1). Section 330 also sets forth the criteria for the award of such compensation and reimbursement:

In determining the amount of reasonable compensation to be awarded . . . the court should consider the nature, the extent, and the value of such services, taking into account all relevant factors, including –

- (A) the time spent on such services;
- (B) the rates charged for such services;
- (C) whether the services were necessary to the administration of, or beneficial at the time at which the service was rendered toward the completion of, a case under this title;
- (D) whether the services were performed within a reasonable amount of time commensurate with the complexity, importance, and nature of the problem, issue, or task addressed;
- (E) with respect to a professional person, whether the person is board certified or otherwise has demonstrated skill and experience in the bankruptcy field; and
- (F) whether the compensation is reasonable based on the customary compensation charged by comparably skilled practitioners in cases other than cases under this title.

11 U.S.C. § 330(a)(3).

43. Here, the Applicant respectfully submits that the services for which it seeks compensation in this Application were, at the time rendered, believed to be necessary for, beneficial to, and in the best interests of, the Committee. The Applicant further submits that the

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compensation requested herein is reasonable in light of the nature, extent, and value of such services to the Committee. The services rendered by the Applicant were consistently performed in a timely manner commensurate with the complexity, importance, and nature of the issues involved. The Applicant respectfully submits that approval of the compensation sought herein is warranted.

NOTICE

44. Notice of this Application has been provided in accordance with the Interim Compensation Order and the Fee Examiner Status Report. Because of the nature of the relief requested, the Committee submits that such notice is sufficient and that no further notice of the relief requested in the Application need be given to any party.

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CONCLUSION

WHEREFORE, the Applicant respectfully requests that the Court enter an order

(i) awarding the Applicant the final allowance of (a) fees for the Retention Period in the

aggregate amount of \$1,995,593.84, and (b) the reimbursement for actual and necessary

expenses the Applicant incurred during the Retention in the amount of \$13,968.88;

(ii) authorizing and directing the Debtors to pay the Applicant the difference between the

amounts allowed and the amounts previously paid by the Debtors pursuant to the Interim

Compensation Order; and (iii) granting such other relief as is just.

Dated: May 16, 2011

Washington, DC

/s/ Charles E. Bates

Charles E. Bates

Bates White, LLC 1300 Eye Street, NW

Suite 600E

Washington, DC 20005

(202) 408-6110

Asbestos Liability Consultant to the Official Committee of Unsecured Creditors of Motors Liquidation Co., (f/k/a General Motors Corp.) et al.

17

EXHIBIT A

Certification of Charles E. Bates

Bates White, LLC 1300 Eye Street, NW Suite 600E Washington, DC 20005 (202) 408-6110

Asbestos Liability Consultants for the Official Committee of Unsecured Creditors of Motors Liquidation Co., (f/k/a General Motors Corp.) et al.

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re:)	
MOTORS LIQUIDATION COMPANY., <u>et al.</u> (f/k/a General Motors Corp., <u>et al.</u>) Debtors.)))))	Chapter 11 Case No. 09-50026 (REG) Jointly Administered

CERTIFICATION UNDER GUIDELINES FOR FEES AND DISBURSEMENTS FOR PROFESSIONALS IN RESPECT OF SECOND APPLICATION OF BATES WHITE, LLC FOR INTERIM COMPENSATION AND REIMBURSEMENT OF EXPENSES

- I, Charles Bates, hereby certify that:
- 1. I am Chairman of Bates White, LLC (the "Applicant"), with responsibility as asbestos liability consultant to the Official Committee of Unsecured Creditors (the "Committee") of the Debtors bankruptcy cases of Motors Liquidation Company, (f/k/a General Motors Corp.) et al. as debtors and debtors-in-possession in the Debtors bankruptcy cases (collectively, the "Debtors"), and I submit this final application for compensation in compliance with the Amended Guidelines for Fees and Disbursements for Professionals in Southern District of New York Bankruptcy Cases adopted by the Court on November 29, 2009 (the "Local Guidelines"), the United States Trustee Guidelines for Reviewing Applications for Compensation and Reimbursement of Expenses Filed Under 11 U.S.C. § 330, adopted on January 30, 1996 (the "UST Guidelines"), and the Order Pursuant to sections 105(a) and 331 of

the Bankruptcy Code, Bankruptcy Rule 2016(a) and Local Bankruptcy Rule 2016-1, Establishing Procedures for Interim Monthly Compensation for Professionals [Docket No. 3711] (the "Interim Compensation Order") and, collectively with the Local Guidelines and UST Guidelines, the "Guidelines").

- 2. This certification is made in respect of the Applicant's application, dated May 16, 2011 (the "Application"), (i) for final allowance of compensation for the professional services performed by the Applicant for and on behalf of the Committee and for reimbursement of its actual and necessary expenses incurred during the period commencing March 16, 2010, through and including March 29, 2011, and (ii) for final approval of professional services rendered by the Applicant for and on behalf of the Committee and reimbursement of its actual and necessary expenses incurred during the period March 16, 2010 through and including March 29, 2011 (the "Retention Period") in accordance with the Guidelines.
 - 3. In respect of section A.1 of the Local Guidelines, I certify that:
 - a. I have read the Application;
 - b. to the best of my knowledge, information, and belief formed after reasonable inquiry, the fees and disbursements sought fall within the Local Guidelines and the UST Guidelines;
 - c. the fees and disbursements sought are billed at rates in accordance with practices customarily employed by the Applicant and generally accepted by the Applicant's clients; and
 - d. in providing a reimbursable service, the Applicant does not make a profit on that service, whether the service is performed by the Applicant in-house or through a third party.
- 4. In respect of section A.2 of the Local Guidelines and as required by the Interim Compensation Order, I certify that the Applicant has complied with the provision requiring it to provide the appropriate notice parties, on a monthly basis, with a statement of the Applicant's fees and disbursements accrued during the previous month, as set forth in the Interim Compensation Order.

5. In respect of section A.3 of the Local Guidelines, I certify that counsel for the Debtors, the United States Trustee for the Southern District of New York and the Chair of the Committee are each being provided with a copy of this Application.

Dated: May 16, 2011 Washington, DC

> /s/ Charles Bates Charles Bates Bates White, LLC 1300 Eye Street, NW Suite 600E Washington, DC 20005 (202) 408-6110

Asbestos Liability Consultants for the Official Committee of Unsecured Creditors of Motors Liquidation Co., (f/k/a General Motors Corp.) et al.

EXHIBIT B-1

Summary of Professionals Rendering Services During the Retention Period

				Professiona	
Employee	Title	Hourly rate*	Hours		Fees
Bates, Charles	Senior Partner	\$850	337.60	\$	271,116.85
Mullin, Charles	Partner	\$625 - \$650	208.60	\$	129,620.00
Snow, Karl	Principal	\$500	1.50	\$	750.00
Brown, Michael	Principal	\$450	2.20	\$	990.00
Wallace, Noah	Principal	\$450	32.40	\$	14,580.00
Evans, Andrew	Principal	\$425	53.90	\$	22,737.50
Grinberg, Rachel	Manager	\$395 - \$425	1,125.50	\$	434,958.62
Scarcella, Marc	Manager	\$395	64.10	\$	25,319.50
Wieman, Christopher	MIS Manager	\$385	23.40	\$	9,009.00
Gallardo-Garcia, Jorge	Manager	\$375	148.40	\$	55,650.00
Kelso, Peter	Manager	\$375	15.80	\$	5,925.00
Stephens, Bryce	Manager	\$375	4.50	\$	1,687.50
Ban, Andra	Senior Consultant	\$325	267.40	\$	86,905.00
Coughlin, Susan	Senior Consultant	\$335	41.50	\$	13,902.50
	Quality Assurance				
Johnson, Samantha	Specialist	\$325 - \$335	319.10	\$	100,455.37
	Database				
McDonald, Clay	Administrator	\$300	9.40	\$	2,820.00
White, Michael	Software Engineer	\$300	2.20	\$	660.00
Finn, Adam	Consultant II	\$295	68.10	\$	20,089.50
Karki, Saurav	Consultant II	\$295	26.60	\$	7,847.00
Metz, David	Consultant II	\$295	79.00	\$	23,305.00
Sendor, David	Consultant II	\$295	117.00	\$	34,515.00
Robinson, William	Consultant II	\$275	366.90	\$	100,897.50
Bolian, Zachary	Consultant	\$255 - \$285	1,020.70	\$	260,812.50
Huang, Mary	Consultant	\$255	72.20	\$	18,411.00
Morrow, Christopher	Consultant	\$255	435.40	\$	111,027.00
Park, Hyan	Consultant	\$255	273.10	\$	69,640.50
Peters, Sarah	Consultant	\$255	386.90	\$	98,353.50
Tang, Kejia	Consultant	\$255	154.70	\$	39,448.50
An, Weifang	Research Assistant	\$160	17.10	\$	2,736.00
Chung, Daniel	Research Assistant	\$160	56.80	\$	9,088.00
Gerhardt, William	Research Assistant	\$160	45.30	\$	7,248.00
Mital, Karna	Research Assistant	\$160	94.30	\$	15,088.00
Grand Total			5,871.60	\$	1,995,593.84

^{*)} Reflects fee increase effective January 2011 for selected employees

EXHIBIT B-2

Summary of Professionals Rendering Services During the Third Interim Fee Period

				F	Professional
Employee	Title	Hourly rate*	Hours		Fees
Bates, Charles	Senior Partner	\$850	164.40	\$	139,272.50
Mullin, Charles	Partner	\$625 - \$650	139.20	\$	86,245.00
Wallace, Noah	Principal	\$450	18.10	\$	8,145.00
Evans, Andrew	Principal	\$425	23.40	\$	9,945.00
Grinberg, Rachel	Manager	\$395 - \$425	521.80	\$	201,553.50
Scarcella, Marc	Manager	\$395	12.10	\$	4,779.50
Wieman, Christopher	MIS Manager	\$385	10.70	\$	4,119.50
Gallardo-Garcia, Jorge	Manager	\$375	1.60	\$	600.00
Kelso, Peter	Manager	\$375	0.50	\$	187.50
Stephens, Bryce	Manager	\$375	3.50	\$	1,312.50
Ban, Andra	Senior Consultant	\$325	6.80	\$	2,210.00
	Quality Assurance				
Johnson, Samantha	Specialist	\$325 - \$335	240.40	\$	77,175.75
Finn, Adam	Consultant II	\$295	19.60	\$	5,782.00
Karki, Saurav	Consultant II	\$295	8.00	\$	2,360.00
Sendor, David	Consultant II	\$295	1.90	\$	560.50
Robinson, William	Consultant II	\$275	26.10	\$	7,177.50
Bolian, Zachary	Consultant	\$255 - \$285	486.10	\$	124,489.50
Huang, Mary	Consultant	\$255	10.00	\$	2,550.00
Morrow, Christopher	Consultant	\$255	230.50	\$	58,777.50
Park, Hyan	Consultant	\$255	273.10	\$	69,640.50
Peters, Sarah	Consultant	\$255	385.70	\$	98,353.50
Tang, Kejia	Consultant	\$255	19.90	\$	5,074.50
Grand Total			2,603.40	\$	910,311.25

^{*)} Reflects fee increase effective January 2011 for selected employees

EXHIBIT C-1

Summary and Detail of Disbursements Incurred During the Retention Period

Description		Billed Amount
Worldwide Digital: data files	\$	5,162.48
WWD: data capture	\$	2,823.18
10/21 New York Marriott Marquis two nights	\$	1,178.10
Hotel in NYC for anonymity protocol hearing	\$	1,053.48
Worldwide Digital: data files	\$	1,019.25
Worldwide Digital: Gathering information from		
PDFs of complaints, interrogatories, and	\$	469.77
depositions		
Worldwide Digital: raw ocr and DII load file	\$	390.75
Train DC- NYC for anonymity protocol hearing	\$	225.00
10/20 Acela WAS to NYP	\$	225.00
5/27 Acela NYP to WAS see notes	\$	225.00
Amtrak from NYC to DC after meeting with P. Ben	\$	225.00
Worldwide Digital: data files	\$	193.95
10/22 Amtrak NYP to WAS return from hearing	\$	180.00
Train NYC - DC for anonymity protocol hearing	\$	180.00
5/27 Acela WAS NYP. Notes	\$	158.00
Amtrak to NYC for meeting with P. Bentley	\$	158.00
10/20 db Bistro Moderne. dinner Mullin and		
Grinberg - notes	\$	155.65
Write off for dinner Mullin and Grinberg	\$	(115.65)
5/27 Cafe Un Deux Trois New York, lunch (2)	\$	50.73
Client Meeting	Ψ	50.75
Write off for Lunch Bates and Grinberg	\$	(10.73)
10/21 Breakfast, Mullin and Grinberg	\$	11.92
Taxi to Union Station for meeting with P. Bentley	\$	10.00
Total	\$	13,968.88

EXHIBIT C-2

Summary and Detail of Disbursements Incurred During the Third Interim Fee Period

Description	Billed	Amount
WWD: data capture	\$	2,823.18
10/21 New York Marriott Marquis two nights	\$	1,178.10
Hotel in NYC for anonymity protocol hearing Worldwide Digital: Gathering information from PDFs of complaints, interrogatories, and	\$	1,053.48
depositions	\$	469.77
Worldwide Digital: raw ocr and DII load file	\$	390.75
Train DC- NYC for anonymity protocol hearing	\$	225.00
10/20 Acela WAS to NYP	\$	225.00
10/22 Amtrak NYP to WAS return from hearing	\$	180.00
Train NYC - DC for anonymity protocol hearing 10/20 db Bistro Moderne. dinner Mullin and	\$	180.00
Grinberg - notes	\$	155.65
Write off for dinner Mullin and Grinberg	\$	(115.65)
10/21 Breakfast, Mullin and Grinberg	\$	11.92
Total	\$	6,777.20

EXHIBIT D-1

Summary of Time by Billing Category for the Retention Period

	Sum of	Sum of Professional
Sub Category	Hours	Fees
Data Gathering & Processing	1,791.50	\$ 493,364.00
Analysis	1,284.40	\$ 436,002.37
Consulting	709.00	\$ 286,367.00
Expert Time	331.60	\$ 265,039.35
Claim File Audit	931.10	\$ 257,675.50
Research	479.20	\$ 132,585.50
Expert Report	178.80	\$ 69,551.00
Modeling	39.60	\$ 15,642.00
Project Management	36.60	\$ 13,523.12
Fee Examiner Time	25.20	\$ 9,894.50
Applications	29.20	\$ 8,118.25
Time Review	24.90	\$ 5,389.50
Travel	10.50	\$ 2,441.75
Grand Total	5,871.60	\$ 1,995,593.84

EXHIBIT D-2

Summary of Time by Billing Category for the Third Interim Fee Period

	Sum of	Sum of Professional
Sub Category	Hours	Fees
Claim File Audit	931.10	\$ 257,675.50
Analysis	453.80	\$ 173,658.50
Expert Time	162.60	\$ 138,210.00
Data Gathering & Processing	473.80	\$ 124,693.00
Consulting	182.70	\$ 86,493.50
Expert Report	178.80	\$ 69,551.00
Research	145.10	\$ 37,550.50
Fee Examiner Time	25.20	\$ 9,894.50
Applications	19.90	\$ 4,206.75
Project Management	9.70	\$ 3,873.50
Travel	10.50	\$ 2,441.75
Time Review	10.20	\$ 2,062.75
Grand Total	2,603.40	\$ 910,311.25

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Exhibit E Detailed Time Records for the Third Interim Fee Period

			Α	nalysis	
				fessional	
Date Incurred	Employee	Hours		Fees	Notes
					worked on analysis of trust payments vs
10/1/2010	Grinberg, Rachel	1.70	\$	671.50	contribution in the tort before BK
					Multiple counting of CCR collective liabilities
					across the individual members post
10/1/2010	Mullin, Charles	0.60	\$		disbandment and many members filing for
10/1/2010	Mullin, Charles	0.70	\$	437.50	Review of ACC proposed order on anonimity
					Added tort financial snap shot section for
10/4/2010	Bolian, Zachary	0.70	\$	178.50	pending and future results.
					Debugging resolution rate formula used for nm
10/4/2010	Bolian, Zachary	1.00	\$	255.00	gross core calcs.
					Testing for change in tort value when peterson
10/4/2010	Bolian, Zachary	0.80	\$	204.00	style forecast was used.
10/4/2010	Bolian, Zachary	1.70	\$	433.50	Testing impact of nicholson switches on tort
					Adding upper bound constraint to the filings lag
10/5/2010	Bolian, Zachary	0.90	\$	229.50	and documented this constraint.
					Debugging historical dollars not assigned to
10/5/2010	Bolian, Zachary	0.90	\$	229.50	rolling window after nm collapse.
					Investigating discrepancies in historical dollar
10/5/2010	Bolian, Zachary	0.80	\$	204.00	values after unknown record collapse.
10/5/2010	Bolian, Zachary	0.30	\$	76.50	Loading new data to the scenario tool.
					Outlining treatment of unknown diseases to be
10/5/2010	Bolian, Zachary	0.80	\$	204.00	loaded into scenario tool.
					Writing code to avoid issue with unknown
10/5/2010	Bolian, Zachary	1.10	\$	280.50	disease record duplication.
					Writing code to treat unknown disease claims
10/5/2010	Bolian, Zachary	1.70	\$	433.50	before loading them into the tool.
					Wrote code to collapse unknown claim records
10/5/2010	Bolian, Zachary	0.90	\$	229.50	when they were duplicates.
					Continued debugging code used to treat
10/6/2010	Bolian, Zachary	1.10	\$	280.50	unknown disease claims before they are loaded
					Contiued debugging table differences from
10/6/2010	Bolian, Zachary	0.80	\$	204.00	before and after unknown disease adjustment.
					Debugging scripts used to prepare data for the
10/6/2010	Bolian, Zachary	0.90	\$	229.50	scenario tool to determine source of nm
					Wrote and tested code to treat unknown disease
10/6/2010	Bolian, Zachary	1.40	\$		claims before loading to the tool.
10/6/2010	Mullin, Charles	0.70	\$		Outline of a TDP-disclosure requirements
10/6/2010	Mullin, Charles	0.50	\$	312.50	Outline of a TDP-identification of major items
					Debugged and fixed issue with IO component of
10/7/2010	Bolian, Zachary	1.30	\$	331.50	matching script.
					Debugging nm dollars that were missing end
10/11/2010	Bolian, Zachary	0.80	\$	204.00	window for tool load.
					QC of bankruptcy adjustment ratio rate of
10/11/2010	Bolian, Zachary	1.40	\$	357.00	impact switch effect.
					QC Peterson-style forecast user defined slope
10/11/2010	Bolian, Zachary	0.90	\$		function.
10/11/2010	Bolian, Zachary	1.30	\$	331.50	Updating memo with updates to scenario model.
					Wrote code to update treatment of unknown
	.			. – –	disease claims before being loaded into the
10/11/2010	Bolian, Zachary	0.60	\$	153.00	scenario tool.

Ī					0-1-1-1
10/12/2010	Dan Andra	2 20	ው	1 070 50	Calculate aggregate meso payments amounts
10/13/2010	Ban, Andra Bolian, Zachary	3.30 0.20	\$ \$	-	across all trusts Trying to correct script folder naming issue.
10/13/2010	Tang, Kejia	0.50	φ \$		Planning new task for GM
10/13/2010	rang, Nejia	0.50	Φ	127.50	analyzed information on ASV contained in
10/14/2010	Grinberg, Rachel	1.60	\$	633 00	Peterson's reports
10/15/2010	Grinberg, Rachel	1.10	φ \$		reviewed updates to incidence model calibration
10/13/2010	Gillberg, nachei	1.10	φ	434.30	Analysis of FCR sample by state and other
10/18/2010	Bolian, Zachary	0.20	\$	51.00	analysis variables.
10/10/2010	Dollari, Zacriary	0.20	Ψ	31.00	overview of underlying claim files received from
10/18/2010	Grinberg, Rachel	1.70	\$	671 50	New GM
10/10/2010	anniborg, ridorior	1.70	Ψ	071.00	reviewed old Marc Peterson reports for data on
10/18/2010	Grinberg, Rachel	1.10	\$	434 50	other Debtors ASV prior to filing for
10/18/2010	Tang, Kejia	0.90	\$		Final review of ASV analysis
10/18/2010	Tang, Kejia	1.50	\$		Reviewing ASV analysis
10/19/2010	Tang, Kejia	1.00	\$		Cleaning up memo and ASV analysis workbook
10/19/2010	Tang, Kejia	1.20	\$		Creating ASV analysis folder and memo
10/20/2010	Finn, Adam	0.40	\$		SEER/IM calibration - identifying workstreams
10/20/2010	Finn, Adam	0.20	\$		SEER/IM calibration - reviewing regression
10/20/2010	Stephens, Bryce	1.00	\$		Calibration of incidence model
			*		Worked on additional sources for occupation
10/25/2010	Grinberg, Rachel	2.10	\$	829.50	information
	5g,		*		reviewed original calibration methodology for the
10/26/2010	Grinberg, Rachel	1.10	\$	434.50	incidence model
10/26/2010	Mullin, Charles	0.20	\$		Review of claim file data capture procedures
	,		•		Updating work plan based on new timeline of
10/26/2010	Mullin, Charles	0.20	\$	125.00	data receipt and expert deadlines
10/26/2010	Wallace, Noah	0.60	\$		Gathering JEM documentation
					continued review of additional sources of
10/27/2010	Grinberg, Rachel	0.40	\$	158.00	occupation information
10/28/2010	Finn, Adam	0.50	\$	147.50	reviewing uncalibrated IM model results
10/28/2010	Stephens, Bryce	0.50	\$	187.50	Review of incidence model recalibration work
					QC tort reform adjustment component to
10/29/2010	Bolian, Zachary	0.40	\$	102.00	scenario tool.
10/29/2010	Finn, Adam	0.70	\$	206.50	how to refine IM calibration
					preparing BW national and SEER extrapolated
10/29/2010	Finn, Adam	0.70	\$	206.50	for one parameter calibration
					running single parameter regressions, graphing
10/29/2010	Finn, Adam	0.40	\$	118.00	
					worked on calibration of the incidence model to
10/29/2010	Grinberg, Rachel	2.20	\$	869.00	
					Review of data processing and estimation of
10/29/2010	Stephens, Bryce	0.50	\$	187.50	calibration model
11/1/2010	Grinberg, Rachel	2.30			worked on former tort defendants settlement
, ., 2010	annong, naonon	2.00	\$	908.50	amounts
11/2/2010	Bolian, Zachary	0.50			Continued research into various incidence
11/2/2010	Bonan, Laonary	0.00	\$	127.50	distributions used for comparison analysis.
11/2/2010	Bolian, Zachary	0.40			Continued reviewing incidence results for
	•		\$		comparison analysis.
11/2/2010	Bolian, Zachary	1.00	\$	255.00	Continued to look into incidence peak issue.
44/0/0040	Dallar Zaal	4 00			Review construction of occupation table to be
11/2/2010	Bolian, Zachary	1.20	Φ	000.00	used for comparative occupation analysis and
			\$	300.00	kink of incidence curve.

•					_
11/2/2010	Bolian, Zachary	0.60	\$	153.00	Reviewed Stata's anova capabilities for variance analysis.
11/2/2010	Grinberg, Rachel	2.10	\$	829.50	analyzed consistency of occupation information across data sources
11/2/2010	Grinberg, Rachel	2.40	\$	948.00	worked on determination of the share of former tort defendants' payments
11/2/2010	Grinberg, Rachel	1.00	\$	395.00	worked on incorporating additional sources of industry and occupation information into GM
11/3/2010	Bolian, Zachary	0.30	\$	76.50	Continued research of incidence curves to use for comparison analysis.
11/3/2010	Bolian, Zachary	0.90	\$	229 50	Continued to review ANOVA methodology and test Stata implementation.
11/3/2010	Polion Zoobony	0.70	\$		Reading about analysis of variance
11/3/2010	Bolian, Zachary		φ \$		•
11/3/2010	Bolian, Zachary	0.80	Φ	204.00	Researching incidence curve discrepancy.
11/3/2010	Bolian, Zachary	1.60	\$	408.00	Wrote and tested code to perform occupation analysis of variance results.
11/3/2010	Grinberg, Rachel	1.20	\$	474.00	analyzed assets that left the tort system after the first bankruptcy wave
11/4/2010	Bolian, Zachary	0.40	\$	102 00	Review output from ANOVA code and adjust accordingly.
			Ψ	102.00	analyzed high exposure risk groups for
11/4/2010	Grinberg, Rachel	0.90	\$	355.50	incidence model calibration
			Ψ	333.30	conceptualized analytical building blocks of the
11/4/2010	Grinberg, Rachel	2.20	\$	960.00	General Model
			Ф	009.00	
11/5/2010	Bolian, Zachary	0.60	\$	153.00	Adpated code to grab and transform current incidence to be used for scenario model.
11/5/2010	Bolian, Zachary	0.40			Compared results to two scenario tools using
11/3/2010	Dollari, Zacriary	0.40	\$	102.00	different incidence curves to test impact.
11/5/2010	Polion Zooboni	0.70			Continued investigation of incidence curve
11/3/2010	Bolian, Zachary	0.70	\$	178.50	discrepancy.
11/5/2010	Bolian, Zachary	0.50	\$	127.50	Review two-way anova assumptions.
11/5/2010	Grinberg, Rachel	0.60	\$	237.00	reviewed preliminary calibration results
44/5/0040	Odaham Badad	0.00			worked on the building blocks for the General
11/5/2010	Grinberg, Rachel	2.20	\$	869.00	Model
11/5/2010	Grinberg, Rachel	1.30	\$	513.50	worked on the incidence model calibration
	3 ,				Exploring methodoogies to quantify teh
11/5/2010	Mullin, Charles	1.00			transitory verses permanant impact of target
	,		\$	625.00	defendants going through bankruptcy
					Quantification of perminant impact of replacing
11/5/2010	Mullin, Charles	1.90			a solvent defendants with an equally funded
	,		\$	1.187.50	524(g) trust on codefendnat expenditures
			Ψ	.,	Reorganized scenario tool preparation scripts to
11/7/2010	Bolian, Zachary	0.70	\$	178 50	test treatment of unknown disease claims.
			Ψ	170.00	Debugging impact of consolidated unknown
11/8/2010	Bolian, Zachary	0.90	\$	229.50	disease claims on scenario model.
			Ψ	220.00	analyses named defendants on the sample
11/8/2010	Grinberg, Rachel	0.90	\$	355.50	complaints
11/8/2010	Grinberg, Rachel	0.80	\$	316.00	analyzed incidence model calibration results
11/8/2010	Grinberg, Rachel	2.90	Ψ \$	1,145.50	analyzed the namings database
	-		Ψ	1,170.00	worked on analysis of former tort defendant
11/8/2010	Grinberg, Rachel	1.20	\$	474.00	payments
			Ψ	774.00	worked on next steps of the incidence model
11/8/2010	Grinberg, Rachel	0.40	\$	150 00	calibration
			φ	130.00	Calibration

I					outlined payt stops for the incidence model
11/9/2010	Grinberg, Rachel	0.80	\$	316 00	outlined next steps for the incidence model calibration
11/11/2010	Grinberg, Rachel	1.20	\$		reviewed interim incidence model calibration
11/12/2010	Bolian, Zachary	0.70	\$		Adjusting scripts for new Anova output.
11/12/2010	Bolian, Zachary	0.90			Compiling list of outstanding questions regarding
,, _ 0 . 0	20a, 2a0a.y	0.00	\$	229.50	ANOVA analysis
11/12/2010	Bolian, Zachary	1.20	\$	306.00	Overview of ANOVA project status and organizing next steps.
			Ψ	300.00	reviewed claim file audit progress and
11/12/2010	Grinberg, Rachel	0.80	\$	316.00	information extracted
11/12/2010	Grinberg, Rachel	0.90			worked on settlement amount patterns in the
11/12/2010	amborg, raonor	0.00	\$	355.50	data by occupation
11/13/2010	Bolian, Zachary	0.40	\$	102.00	Added incidence curve to comparison analysis workbook.
			φ	102.00	Adjusting ANOVA scripts to do by type output
11/13/2010	Bolian, Zachary	1.10	\$	280.50	rather than two-way ANOVA.
11/15/2010	Bolian, Zachary	1.50			Continued to develop new output format for
11/13/2010	Dollari, Zacriary	1.50	\$	382.50	occupation ANOVA.
11/16/2010	Mullin, Charles	1.30	\$	010 50	Assessing potential selection bias in the ACC
11/17/2010	Bolian, Zachary	0.30	Ф \$		2004 motion defendant list and potential Final formatting of percentile analysis output.
11/17/2010	Bolian, Zachary	0.40	\$		QC percentile analysis output.
	•		*		Writing script to analyze payment amounts by
11/17/2010	Bolian, Zachary	0.70	\$		percentile.
11/17/2010	Grinberg, Rachel	1.20	\$	474.00	reviewed GM's share in verdicts
11/18/2010	Mullin, Charles	1.10	\$	687 50	Defining future expenditure scenarios for MLCtrust assetts, bankruptcies, total claim values
11/19/2010	Grinberg, Rachel	0.50	\$		worked on alternative sources of incidence rates
11/22/2010	Grinberg, Rachel	1.00	\$		reviewed preliminary claim file audit data.
					Assessing the impact of ACC's proposed trust
11/22/2010	Mullin, Charles	0.60	Φ.	075.00	stiputation on estimation methodeffect on
			\$	3/5.00	testing hypotheses Assessing the impact of ACC's proposed trust
11/22/2010	Mullin, Charles	0.80			stiputation on estimation methodeffect on
, ==, = 0 . 0	a, oaoo	0.00	\$	500.00	timing of payments
11/23/2010	Bolian, Zachary	1.50			QC results of new scenario tool comparing it to
	•		\$	382.50	
11/23/2010	Grinberg, Rachel	0.40	\$	158.00	analyzed SEER incidence vs. CDC meso worked on outstanding analysis tasks for the
11/23/2010	Grinberg, Rachel	1.50	\$	592.50	expert report
11/00/0010	Mullin Charles	0.00	Ψ	332.33	Impact of the ACC stipulation on the baked-in
11/23/2010	Mullin, Charles	0.90	\$		argument regarding the impact of trusts
11/24/2010	Grinberg, Rachel	0.40	\$	158.00	analyzed SEER incidence vs. CDC meso
11/24/2010	Mullin, Charles	1.30	\$	Q12 50	Incorporation of the ACC stipulation into the analysis paradigm
			Ψ	012.50	Drafting expert report section on current tort
11/29/2010	Mullin, Charles	1.30	\$	812.50	environment
11/29/2010	Mullin, Charles	0.90			Drafting expert report section on the general
11/25/2010	maiiii, Onanos	0.00	\$	562.50	estimation model
11/29/2010	Mullin, Charles	1.10	\$	687 50	Identification of comparable groups for estimation under the proposed stipulation
11/30/2010	Mullin, Charles	1.30	Ф \$		Assessing the likely value of Dr. Florence
11/00/2010	mann, onano	1.00	Ψ	0.2.00	Accepting the intery value of Dr. 1 lefelled

1					Decrease for a self-collection of the LICO.
11/30/2010	Mullin Charles	0.70			Preparation for call with UCClikely estimates
11/30/2010	Mullin, Charles	0.70	\$	437 50	for varuious experts and the key drivers that differentiate those estimates
11/30/2010	Mullin, Charles	0.80	\$		Specification of BW valuation scenarios
11/30/2010	Mailin, Onanes	0.00	Ψ	300.00	Summary of allowed claim amount estimates by
11/30/2010	Mullin, Charles	0.30			the four experts and potential trial outcomes for
11/00/2010	Maini, Grianos	0.00	\$	187.50	·
			Ψ	107.00	Debugging script used to compare incidence
12/1/2010	Bolian, Zachary	1.00	\$	255.00	model inputs.
12/1/2010	Bolian, Zachary	0.70	\$		Review incidence model input structure.
10/1/0010	•				Setting up folder with raw incidence inputs for
12/1/2010	Bolian, Zachary	0.80	\$	204.00	analysis.
12/1/2010	Bolian, Zachary	0.70	\$	178.50	Wrote scrip to compare incindece model inputs.
12/1/2010	Finn, Adam	0.20	\$	59.00	investigating negative non_constr_non_ship_f
12/1/2010	Finn, Adam	1.00	\$	295.00	running national level regressions
12/1/2010	Finn, Adam	1.30	\$		running national level regressions - continued
12/1/2010	Wallace, Noah	0.70	\$		Incidence model distributions
12/1/2010	Wallace, Noah	0.50	\$		Incidence model distributions - continued
12/2/2010	Bolian, Zachary	0.90	\$	229.50	Added code to order incidence version output.
12/2/2010	Bolian, Zachary	0.60	_		Added previous incidence model run to
			\$	153.00	comparison workbook.
12/2/2010	Bolian, Zachary	0.50	Φ.	407.50	Compiled output by gender meso incidence
	, ,		\$	127.50	comparison.
12/2/2010	Bolian, Zachary	1.20	φ	000.00	Continued development of payment percentile
10/0/0010	Dalian Zashami	0.50	\$ \$		analysis by quarter.
12/2/2010 12/2/2010	Bolian, Zachary Bolian, Zachary	0.50 0.30	Ф \$		Formatting updated payment percentile output. Reviewed additional incidence model
12/2/2010	Bollati, Zachary	0.30	Ψ	70.50	Updated payment by percentile analysis to
12/2/2010	Bolian, Zachary	0.90	\$	229 50	create additional tables.
12/2/2010	Bolian, Zachary	0.90	\$		Updated payment percentile script.
12/2/2010	Finn, Adam	0.40	\$		gender separate regressions
12/2/2010	Finn, Adam	0.70	\$		recording national regression results
12/2/2010	Finn, Adam	0.60	\$		rerunning national regressions
12/2/2010	Finn, Adam	0.60	\$		troubleshooting inconsistent BW national
12/2/2010	Finn, Adam	0.60	\$		troubleshooting inconsistent BW national
12/2/2010	Finn, Adam	0.70	\$	206.50	troubleshooting inconsistent BW national
12/2/2010	Grinberg, Rachel	0.50	\$	197.50	reviewed case summaries from the claim file
12/2/2010	Mullin, Charles	0.70			Framework for key rebuttal arguments-nominal
12/2/2010	•	0.70	\$		expenditure assessment
12/2/2010	Wallace, Noah	0.60	\$		Incidence model output comparison
12/2/2010	Wallace, Noah	0.90	\$	405.00	Incidence model output comparison - continued
12/3/2010	Bolian, Zachary	0.50			Changed percentile analysis to end regime
	•		\$		rather than end period.
12/3/2010	Bolian, Zachary	1.30	\$		Debugged cell by cell incidence comparison
12/3/2010	Bolian, Zachary	1.00	\$		Developed incidence analysis output code.
12/3/2010	Finn, Adam	1.30	\$		formatting regression output
12/3/2010	Finn, Adam	0.30	\$		regressing on SEER all available
12/3/2010	Finn, Adam	1.30	\$	303.30	running separate gender regressions
12/3/2010	Grinberg, Rachel	1.10	\$	424 E0	reviewed average settlement values by regime and percentile
12/3/2010	Grinberg, Rachel	2.70	Ф \$		reviewed case summaries from the claim file
12/3/2010	Grinberg, Rachel	0.70	φ \$	•	reviewed incidence model calibration results
12/3/2010	Stephens, Bryce	1.00	\$		Review of calibration scenarios
12/3/2010	Wallace, Noah	0.60	\$		Incidence model input data comparison
, 0, _0 10		3.50	Ψ	_, 5.00	

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12/3/2010	Wallace, Noah	0.40	\$		Incidence model input data comparison -
12/4/2010	Grinberg, Rachel	2.60	\$	1,027.00	analyzed settlement values for mechanics Investigating names that appear in WWD data
12/6/2010	Bolian, Zachary	1.10	\$	280.50	and not in analysis.
12/6/2010	Finn, Adam	0.70	\$		restructuring data processing scripts
12/6/2010	Grinberg, Rachel	1.00	Φ.	005.00	analyzed changes in fillings w.r. to join-and-
	5 ,		\$	395.00	several jurisdictions reviewed claim file summaries for mentioning of
12/6/2010	Grinberg, Rachel	1.80	\$	711.00	bankrupt defendants' products
12/6/2010	Grinberg, Rachel	0.70			reviewed the creation of joint-and-several
12/0/2010	diffiberg, Hacrief	0.70	\$	276.50	liability flag in the analysis data
12/6/2010	Mullin, Charles	1.80			Exposition of trust impact-aging claimants, present value of trust assets, relative discount
12/0/2010	Mullin, Onanes	1.00	\$	1,125.00	·
12/6/2010	Secreella Mare	0.70		,	Reviewed trust claim facility depositions for
	Scarcella, Marc	0.70	\$		testimony on payment lags
12/7/2010	Bolian, Zachary	0.40	\$	102.00	Investigating cross tabs of occupation flags.
12/7/2010	Finn, Adam	1.00	\$	295.00	running regressions 37-40 analyzed differences in settlement values by
12/7/2010	Grinberg, Rachel	1.10	\$	434.50	occupation
12/7/2010	Grinberg, Rachel	1.40	\$	553.00	reviewed case file summaries for high valued
	-				Drafting expert report: exposition of estimation
12/7/2010	Mullin, Charles	3.40	Φ.	0.405.00	methodology, litigation environment, and GM
12/7/2010	Stephens, Bryce	0.50	\$ \$		historical experience Review of incidence model calibration results
			φ	107.50	Investigating high valued non malignant claim in
12/8/2010	Bolian, Zachary	0.60	\$	153.00	the underlying data.
12/8/2010	Bolian, Zachary	0.30	\$		Review inputs used for SEER calibration.
12/8/2010	Finn, Adam	1.40	\$	413.00	streamlining data processing scripts
12/8/2010	Grinberg, Rachel	0.80	\$	316.00	worked on gathering relevant information of active asbestos trusts
10/0/0010		4.00	Ψ	010.00	worked on trust recovery estimates under the
12/8/2010	Grinberg, Rachel	1.90	\$	750.50	stipulation
12/8/2010	Morrow, Christopher	2.60	\$	663.00	Generating trust summary data table.
12/8/2010	Morrow, Christopher	1.40	Φ	057.00	Processing data table to display regional
	·		\$	357.00	bankrupt entities Quantification of the impact of trust payments
12/8/2010	Mullin, Charles	2.40			as a function fo the present value of those
			\$		payments and claimant age
12/8/2010	Scarcella, Marc	0.70	\$	276.50	Pre-pack bankruptcy research
12/8/2010	Scarcella, Marc	1.30	\$	513 50	Review of former codefendant product/operations distribution
12/9/2010	Bolian, Zachary	0.30	\$		Added script to produce signed output.
12/9/2010	Bolian, Zachary		·		Preparing code to produce product exposure
12/9/2010	Bollati, Zachary	0.50	\$	127.50	population comparison.
12/9/2010	Bolian, Zachary	0.50	\$	127.50	Reconciling input discrepancies with output
12/9/2010	Bolian, Zachary	0.40	Ф \$		discrepancies. Reviewed population input analysis.
	•		Ψ	102.00	Reviewing previous work on incidence input
12/9/2010	Bolian, Zachary	0.50	\$	127.50	analysis.
12/9/2010	Bolian, Zachary	0.60	Φ	450.00	Testing different charts to make cell by cell
·	•		\$	153.00	comparisons tractable. comparing population files for different
12/9/2010	Finn, Adam	0.90	\$	265.50	
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10/0/0010	Finn Adam	0.50	φ	147.50	investigation different incidence model versions.
12/9/2010 12/9/2010	Finn, Adam Finn, Adam	0.50 0.70	\$ \$		investigating different incidence model versions outlining changes to population tool
12/9/2010	Grinberg, Rachel	1.10			worked on trust recovery estimates under the
	_		\$		stipulation
12/9/2010	Scarcella, Marc	0.70	\$		Additional research on trust facility payment lags
12/9/2010	Wallace, Noah	2.10	\$		Incidence model population file analysis
12/9/2010	Wallace, Noah	1.10	\$		Incidence model reconciliation
12/10/2010 12/10/2010	Bolian, Zachary Bolian, Zachary	0.40	\$ \$		Debugging layered input analysis code.
12/10/2010	Bolian, Zachary	0.40 0.40	φ \$		Modifying code to point to newly created inputs. Reviewing PUMS data to confirm census i/o
	•		Ψ	102.00	Updated code to compare previous results with
12/10/2010	Bolian, Zachary	0.30	\$	76.50	most recent run.
12/10/2010	Finn, Adam	0.60	\$	177.00	debugging population files
12/10/2010	Finn, Adam	0.60	\$	177.00	QC'ing new incidence output
12/10/2010	Finn, Adam	0.70	\$		QC'ing new incidence output (continued)
12/10/2010	Wallace, Noah	3.10	\$		Population model code for WWII corrections
12/10/2010	Wallace, Noah	3.50	\$		Population model code updates
12/12/2010	Grinberg, Rachel	0.60	\$	237.00	outlined analysis work streams for the expert
12/13/2010	Bolian, Zachary	0.60	Φ	150.00	Modifying naming algorithm to subset from
	·		\$	153.00	claimant to claim. Removing flag from defendant TT to remove
12/13/2010	Bolian, Zachary	0.40	\$	102.00	duplicates.
12/13/2010	Bolian, Zachary	0.20	\$		Review final output of incidence input analysis.
	-				Reviewing input comparisons with updated
12/13/2010	Bolian, Zachary	0.10	\$	25.50	population model run.
12/13/2010	Grinberg, Rachel	2.80			analyses claimants characteristics gathered in
12/10/2010	armoorg, ridonor	2.00	\$	1,106.00	the claim file audit
12/13/2010	Grinberg, Rachel	2.30	ф	000 50	analyzed career mechanic flag created in the
12/13/2010	_	0.50	\$ \$	908.50 197.50	
12/13/2010	Grinberg, Rachel Grinberg, Rachel	2.70	φ \$		gathered updates ob current work streams worked on analysis data set for the expert
	_		Ψ	1,000.00	QC'ing scripts and output for meso namings
12/13/2010	Park, Hyan	2.10	\$	535.50	analysis.
12/13/2010	Park, Hyan	1.20			QC'ing stata script and output for analysis on
	•		\$	306.00	
12/13/2010	Park, Hyan	0.60	\$	153.00	Reviewing QC notes and changes.
12/13/2010	Peters, Sarah	1.70	Φ	400.50	continuing to QC the scripts used in analysis of
			\$	433.50	GM data pertaining to payments and namings
12/13/2010	Peters, Sarah	1.70	\$	433 50	QC-ing processing scripts for namings information from sample meso claimants
			Ψ	400.00	QC-ing the scripts and output for the analysis of
12/13/2010	Peters, Sarah	0.60	\$	153.00	payments by percentile
10/10/0010	5 . 0 .		Ψ		reviewing GM analysis folder in order to
12/13/2010	Peters, Sarah	0.80	\$	204.00	determine which scripts may need additional QC
12/13/2010	Wallace, Noah	1.80			Generating updated state populaions for
12/13/2010	vvaliace, invair	1.00	\$	810.00	incidence model
12/13/2010	Wallace, Noah	2.20			Incidence model runs for states for calibration
12,10,2010	ranass, risar	2.20	\$	990.00	analysis
12/14/2010	Bolian, Zachary	1.20	φ	000.00	Continued development of script to identify most
	,		\$	306.00	culpable parties in naming.
12/14/2010	Bolian, Zachary	0.30	\$	76 50	Review defendant translations for bankruptcy flag incorporation.
12/14/2010	Bolian, Zachary	0.20	\$		Testing bankruptcy flag information.
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12/14/2010	Bolian, Zachary	1.00	\$	255.00	Updating naming code to flag bankrupt entities in naming analysis.
12/14/2010	Bolian, Zachary	0.70	\$		Writing code to prepare product ids for naming
12/14/2010	•	2.30			analyzed changed made to the analysis data set
12/14/2010	Grinberg, Rachel	2.30	\$	908.50	and their impact on the statistics
					analyzed claim file summaries for information
12/14/2010	Grinberg, Rachel	2.80	Φ.	4 400 00	on career/home mechanics and claimants with
10/14/0010	Cwinhawa Daahal	1 70	\$ \$		exposure to other products
12/14/2010	Grinberg, Rachel	1.70	Φ	671.50	worked on analysis data set for the report Updating claimant information in claim file audit
12/14/2010	Morrow, Christopher	0.50	\$	127.50	. •
40/44/0040	Mall'a Obasia	0.00	Ψ		Comparison of future cost estimates by the three
12/14/2010	Mullin, Charles	0.60	\$	375.00	remaining experts
					Development of a simplified estimation
12/14/2010	Mullin, Charles	1.70			approach that leverages the claim file audit and
			\$	1,062.50	1 ,
12/14/2010	Mullin, Charles	0.60	\$	075.00	Identification of where the simpliefied estimation
			Ф	375.00	approach reduces precision Refined new estimation approach that
12/14/2010	Mullin, Charles	0.70	\$	437.50	
12/15/2010	Bolian, Zachary	0.50	\$		Adding DE bankrupt entity flags to naming data.
12/15/2010	•				Began writing code to include defendants found
12/15/2010	Bolian, Zachary	1.20	\$	306.00	though hand review.
12/15/2010	Bolian, Zachary	0.90			Continued to develop code to include products
,,	20, 200	0.00	\$	229.50	manufactures in namings analysis.
12/15/2010	Bolian, Zachary	0.50	\$	127 50	Developed code to translate hand matched defendants with previous TTs.
12/15/2010	Bolian, Zachary	0.20	\$		Documented updated to naming analysis
12/15/2010	Bolian, Zachary	0.80	\$		Generated additional TT for remaining
12/15/2010	Bolian, Zachary	0.60	\$		Investigated alternate entities for namings.
12/15/2010	Bolian, Zachary	1.00	\$	255.00	QC updates to naming analysis database.
12/15/2010	Bolian, Zachary	0.60	\$	153.00	Updated bankruptcy support file used in process.
12/15/2010	Grinberg, Rachel	0.80	Ф	040.00	analyzed occupation information from the FCR
	0 ,		\$	316.00	sample complaints
12/15/2010	Grinberg, Rachel	2.70	\$	1 066 50	worked on extracting additional information from the summaries of the claim file audit
12/15/2010	Grinberg, Rachel	2.70	\$		worked on settlement scenarios
12/10/2010	amborg, riadnor	2.70	Ψ	.,000.00	Drafting summary of estimation issues per
12/15/2010	Mullin, Charles	2.90			request of counsel-comparison of ACC, Debtor,
			\$	1,812.50	and UCC estimates
12/15/2010	Mullin, Charles	1.40		.==	Drafting summary of estimation issues per
	,		\$	8/5.00	request of counsel-impact of trust assets and
12/15/2010	Mullin, Charles	1.10	\$	687 50	Refinement of estimation approach involving core and non-core claimants
			Ψ	007.50	drafting a script to produce selected regional
12/15/2010	Peters, Sarah	3.10			statistics regarding GM claims counts and
	,		\$	790.50	payment percentages
12/15/2010	Peters, Sarah	2.00			editing regional statistic script to incorporate
12/13/2010	i Giero, Garan	۷.00	\$	510.00	these statistics into already existing trust data
12/15/2010	Peters, Sarah	1.00	Φ.	055.00	QC-ing regional GM data concerning claim
12/16/2010			\$ \$		counts and payment amounts Generating naming frequency by year output.
	Bolian, Zachary	0.20	φ	31.00	analyzed occupational information from the FCR
12/16/2010	Grinberg, Rachel	0.80	\$	316.00	complaints
•			•		•

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12/16/2010	Grinberg, Rachel	2.30	\$	908 50	worked on incorporating additional information on career mechanics into the analysis data set
12/16/2010	Mullin, Charles	0.30	\$		Drafting summary of estimation results for
,	,		,		Quanntification of the population of auto
12/16/2010	Mullin, Charles	0.70			mechanics, mesothelioma incidence for this
			\$	437.50	• •
					Stability of core claimants by count and
12/16/2010	Mullin, Charles	2.10	Φ	1 010 50	distribution of payments; contrast with decline in
12/16/2010	Mullin, Charles	1.40	\$ \$		counts and payments to non-core claimants Storyboarding of expert report
12/17/2010	Bolian, Zachary	1.30	φ \$		Developing code to incorporate master namings.
	•		Ψ	001.00	analyzed augmented occupation information in
12/17/2010	Grinberg, Rachel	2.60	\$	1,027.00	the analysis data set
12/17/2010	Mullin, Charles	0.70			REfining storyboard of Debtors indemnity
12/17/2010	wullin, Granes	0.70	\$	437.50	obligations: definition of core claimants
12/19/2010	Grinberg, Rachel	2.20	_		continued work on identification of core
,	5 5 ,		\$	869.00	claimants in the historical asbestos data
12/19/2010	Grinberg, Rachel	2.40	\$	049.00	worked on identification of core claimants in the historical asbestos data
12/20/2010	Bolian, Zachary	0.60	φ \$		Continued QC of master naming incorporation.
12/20/2010	Bolian, Zachary	0.50	\$		Reviewing plan for Stata scenario model.
12/20/2010	Bolian, Zachary	0.70	\$		Writing code to do multilevel naming merge.
12/20/2010	•	0.70			Writing code to incorporate additional master
	Bolian, Zachary		\$		namings into analysis.
12/20/2010	Grinberg, Rachel	2.70	\$	1,066.50	analyzed gm_nexus flag from the claim file audit
12/20/2010	Grinberg, Rachel	1.90	Φ	750.50	reviewed changes in summary statistics with the
	0 ,		\$	750.50	updated core/non-core definition worked on core/non-core classification of GM's
12/20/2010	Grinberg, Rachel	2.30	\$	908 50	claimants
12/20/2010	Mullin, Charles	1.30	\$		Exposition of core claimants in expert report
12/20/2010	Peters, Sarah	0.90	\$		updating the GM regional trust info
12/21/2010	Bolian, Zachary	0.30	\$	76.50	, , ,
					analyzed information on exposure to other
12/21/2010	Grinberg, Rachel	2.60	•		asbestos containing products from the claim file
			\$	1,027.00	
12/21/2010	Grinberg, Rachel	2.10			analyzed payment percentage of general unsecured creditors vs asbestos trust payment
12/21/2010	Gillberg, hachel	2.10	\$	829.50	
10/01/0010			Ψ	020.00	reviewed code to be turned over to produce
12/21/2010	Grinberg, Rachel	1.10	\$	434.50	forecast scenarios
12/21/2010	Morrow, Christopher	3.80	\$	969.00	Creating trust funding summary spreadsheet.
12/21/2010	Morrow, Christopher	0.30	\$	76.50	Trust funding analysis.
12/21/2010	Mullin, Charles	1.20	Φ.	750.00	Drafting the interaction of the litigation
	,		\$	/50.00	environment with Debtors' claims history
12/21/2010	Mullin, Charles	1.60	\$	1 000 00	Drafting the interaction of the litigation environment with Debtors' claims history
			Ψ	1,000.00	creating a table with trust payment information
12/21/2010	Peters, Sarah	1.40	\$	357.00	for a selected number of trusts
12/21/2010	Peters, Sarah	0.40	\$		updating the regions for the GM regional trust
					updating the script that produces GM regional
12/21/2010	Peters, Sarah	1.30	_	004.55	trust data so that the output also contains
10/00/0010	Dollan Zoobarr	0.70	\$		estimated payments based on GM payment
12/22/2010 12/22/2010	Bolian, Zachary Gallardo-Garcia, Jorge	0.70 0.70	\$ \$		Review stata forecasting model structure. Forecasting code review.
12/22/2010	Gallaluo-Galcia, Julge	0.70	Φ	202.50	i orecasting code leview.

12/22/2010	Gallardo-Garcia, Jorge	0.90	\$	337.50	Review Stata forecasting tool scripts.
12/22/2010	Grinberg, Rachel	1.20	\$		analyzed payment lag of asbestos trusts
12/22/2010	Grinberg, Rachel	2.10	\$	829.50	analyzed updated core/non-core flag
12/22/2010	Grinberg, Rachel	1.70	\$	074 50	created summary statistics with updated
	•		Ъ	6/1.50	core/non-core definition
12/22/2010	Mullin, Charles	0.80	\$	500.00	Drafting section on GM's asbestos history and
			Φ	500.00	structure of supporting appedices Drafting section on the litigation environment
12/22/2010	Mullin, Charles	1.70	\$	1,062.50	•
			Ψ	1,002.50	Drafting section on GM's future asbestos
12/23/2010	Mullin, Charles	1.30	\$	812.50	indemnity obligation: exposition of methodology
10/05/00/0	D. II		Ψ	0.2.00	Review bankrupt defendant translations in
12/25/2010	Bolian, Zachary	0.30	\$	76.50	•
12/26/2010	Bolian, Zachary	0.50	\$		Review FR code structure.
12/27/2010	Mullin Charles	1.60			Drafting section on GM's future asbestos
12/21/2010	Mullin, Charles	1.60	\$	1,000.00	indemnity obligation: Filings patterns
					Drafting section on GM's future asbestos
12/27/2010	Mullin, Charles	2.70			indemnity obligation: Resolution patterns and
			\$	1,687.50	•
12/27/2010	Mullin, Charles	1.40		.==	Drafting section on total value of a typical
			\$	875.00	
12/28/2010	Bolian, Zachary	0.30	\$		Debugged breaks in npv module.
12/28/2010	Bolian, Zachary	0.50	\$		Debugged core and naming interaction.
12/28/2010	Bolian, Zachary	0.40	\$		Debugging breaks in scenario script.
12/28/2010	Bolian, Zachary	0.30	\$ \$		Developing calculate module.
12/28/2010 12/28/2010	Bolian, Zachary Bolian, Zachary	0.50 0.40	φ \$		Developing distribution module. Removed unused legacy code from stata model.
12/28/2010	Bolian, Zachary	0.30	\$		Reviewed exhibit construction task.
12/28/2010	Bolian, Zachary	2.00	\$		Reviewing forecast model code.
12/28/2010	Bolian, Zachary	0.70	\$		Updating data preparation code.
12/28/2010	Bolian, Zachary	0.50	\$		Updating scenario definitions.
12/28/2010	Grinberg, Rachel	2.70	\$		continued work on valuation of the pending
	-			,	finalized core/non-core classification for the
12/28/2010	Grinberg, Rachel	2.30	\$	908.50	analysis data set for the expert report
12/28/2010	Criphara Dachal	0.70			reviewed recent changes to the analysis data set
12/28/2010	Grinberg, Rachel	0.70	\$	276.50	for the expert report
12/28/2010	Grinberg, Rachel	2.80			worked on valuation of the pending stock of
12/20/2010	Ciribery, riacrier	2.00	\$	1,106.00	asbestos claimants
12/28/2010	Mullin, Charles	0.60			Drafting section on GM's non-mesothelial claims
12/20/2010	maini, onanoo	0.00	\$	375.00	history
12/28/2010	Mullin, Charles	3.20	Φ.	0.000.00	Drafting section on litigation environment:
10/00/0010	•		\$		Codefendant bankruptcies and mass recruiting
12/29/2010	Bolian, Zachary	1.50	\$		Debugging version discrepancies.
12/29/2010 12/29/2010	Bolian, Zachary	0.80	\$ \$		Review distribution calculation and inclusion
12/29/2010	Bolian, Zachary Bolian, Zachary	0.80 1.10	φ \$		Review of bankruptcy adjustment Review setting of parameters for individual
12/29/2010	Dollari, Zacriary	1.10	Ψ	200.50	Reviewing code that prepares data for stata tool
12/29/2010	Bolian, Zachary	0.40	\$	102 00	intake.
12/29/2010	Bolian, Zachary	0.50	\$		Reviewing construction of forecast statistics.
12/29/2010	Bolian, Zachary	0.20	\$		Testing configurations set in run script.
12/29/2010	Bolian, Zachary	0.60	\$		Testing preparation code for future
12/29/2010	Bolian, Zachary	0.60	\$		Testing resolution rate code.
12/29/2010	Bolian, Zachary	0.30	\$	76.50	-
12/29/2010	Bolian, Zachary	0.50	\$	127.50	Updating sorting issue with lawyer definition.

•					
12/29/2010	Grinberg, Rachel	2.60	\$	1,027.00	continued work on valuation of the pending stock of claimants
12/29/2010	Grinberg, Rachel	1.40	\$	553.00	QC of forecasting code to produce scenario 4 of the liability forecast
12/29/2010	Grinberg, Rachel	1.60	\$	632.00	worked on forecasting code to produce scenario 4 forecast of the expert report
12/29/2010	Grinberg, Rachel	2.90	\$	1,145.50	worked on valuation of future claims under various liability forecast scenarios
12/29/2010	Grinberg, Rachel	2.60	\$	1 007 00	worked on valuation of the pending stock of
12/29/2010	Karki, Saurav	1.30	\$ \$		claimants Review GM capital structure
12/29/2010	Karki, Saurav Karki, Saurav	1.20	\$		Review GM cost of debt
12/29/2010	Karki, Saurav	1.20	\$		Review GM cost of equity
12/29/2010	Karki, Saurav Karki, Saurav	0.80	\$		Review GM implied interest ratios
12/29/2010	Karki, Saurav Karki, Saurav	1.30	φ \$		Review GM weighted average cost of capital
12/29/2010	Karki, Saurav Karki, Saurav		φ \$		Review marginal tax rate for GM
	-	1.00	φ \$		<u> </u>
12/29/2010	Karki, Saurav	1.20	Ф	354.00	Review yield to maturity of long-term debt Definition and initial calculation of future
12/29/2010	Mullin, Charles	3.20			expenditure scenarios: No trust impact, perfect
12,20,2010	,	0.20	\$	2.000.00	foresight, and stipulation
			Ψ	_,000.00	Exploration of the relationship between trust
12/29/2010	Mullin, Charles	1.20	\$	750.00	assets and average resolution values
			Ψ	700.00	Debugging discrepancy between excel and Stata
12/30/2010	Bolian, Zachary	1.80	\$	459.00	versions.
			Ψ		Modified code to create separate core and
12/30/2010	Bolian, Zachary	1.20	\$	306.00	noncore scenario workbooks for comparison.
12/30/2010	Bolian, Zachary	0.50	\$		Prepared summary table of forecast results.
12/30/2010	Bolian, Zachary	1.20	\$		QC future flow stream derivation.
12/30/2010	Bolian, Zachary	1.00	\$		QC PTS value calculations.
	-		Ψ	200.00	QCed by disease results of individual
12/30/2010	Bolian, Zachary	1.40	\$	357.00	forecasting tools.
12/30/2010	Bolian, Zachary	0.80	\$		Tested code to consolidate split group forecast.
12/30/2010	Bolian, Zachary	1.50			Updated incidence and resolution rate use for
12/30/2010	Dollari, Zacriary	1.50	\$	382.50	comparison purposes.
12/30/2010	Bolian, Zachary	1.00			Updated results table with group totals and npv
12/30/2010	Dollari, Zacriary	1.00	\$	255.00	columns.
12/30/2010	Bolian, Zachary	1.00	\$	255.00	Updating core definition module.
12/30/2010	Grinberg, Rachel	2.60			compared results of the forecasting code for
12/00/2010	arriborg, ridorior	2.00	\$	1,027.00	scenario 4 with the excel forecasting tool
12/30/2010	Grinberg, Rachel	2.70			continued work on adjustments to forecasting
12/00/2010	arriborg, ridorior	2.70	\$	1,066.50	code to produce scenario 4 forecast
12/30/2010	Grinberg, Rachel	1.40			continued worked on to forecasting code to
12/00/2010	arriborg, ridorior	1.40	\$	553.00	produce liability forecast for scenario 1 for future
12/30/2010	Grinberg, Rachel	2.90			Worked on adjustments to forecasting code to
12/00/2010	arriborg, ridorior	2.00	\$	1,145.50	produce scenario 4 forecast
12/30/2010	Grinberg, Rachel	2.90			worked on to forecasting code to produce
12/00/2010	arriborg, ridorior	2.00	\$	1,145.50	liability forecast for scenario 1 for future
					worked on to forecasting code to produce
12/30/2010	Grinberg, Rachel	1.80			liability forecast for scenario 1 for pending stock
			\$	711.00	of claimants
					Drafting section on GM's non-mesothelial claims
12/30/2010	Mullin, Charles	2.30			history: parallel structure of mesothelioma
	_		\$		claims section
12/30/2010	Peters, Sarah	2.10	\$	535.50	QC of forecasting scripts

12/31/2010	Bolian, Zachary	1.60	\$	408.00	Continued debugging excel and stata
	-				made further adjustments to forecasting code to
12/31/2010	Grinberg, Rachel	2.80	\$	1,106.00	produce liability forecast for scenario 1 for pending stock of claimants
10/01/0010	0:1	0.00	Ψ	1,100.00	worked on to forecasting code to produce
12/31/2010	Grinberg, Rachel	2.30	\$	908.50	liability forecast for scenario 2 for future
12/31/2010	Mullin, Charles	0.80	\$	500.00	Drafting expert report: total mesothelioma recoveries in the tort system
1/3/2011	Grinberg, Rachel	2.30	\$	977 50	implemented forecasting code to produce scenario 2
1/3/2011	Grinberg, Rachel	2.60	Ψ \$		reviewed liability obligation results under
1/3/2011	Mullin, Charles	1.70	·		Drafting appendices: total value of a
			\$		mesothelioma claim in the tort system pre 2000
1/4/2011	Grinberg, Rachel	1.40	\$	595.00	QC of forecast scenarios Assessing the merits of the assumptions
1/4/2011	Mullin, Charles	0.80	\$	520.00	underlying the three indemnity obligation
					Drafting appendices: structuring the non-
1/4/2011	Mullin, Charles	1.30	_		mesothelial appendix to mirror the structure of
			\$	845.00	the mesothelioma section in the body of the
1/5/2011	Bolian, Zachary	0.80	\$	228 00	Developed code to output various QC files using new code structure.
1/5/2011	Bolian, Zachary	0.50	φ \$		Modifying PTS to be calculated by age group.
	•		Ψ	142.00	Modifying resolution rate to be calculated by age
1/5/2011	Bolian, Zachary	0.70	\$	199.50	
1/5/2011	Bolian, Zachary	0.70	_		Modifying settlement rate to be calculated by
			\$		age group.
1/5/2011	Bolian, Zachary	0.30	\$ \$		Outlined plans for forecast tool with age groups.
1/5/2011 1/5/2011	Bolian, Zachary Bolian, Zachary	1.00 0.80	Ф \$		QC results between versions. Updating age independent scenario tool.
	•		Ψ	220.00	Updating pending claim valuation to account for
1/5/2011	Bolian, Zachary	0.50	\$	142.50	age group code.
1/5/2011	Bolian, Zachary	0.40			Wrote code to compile and format outputted QC
	•		\$		test statistics.
1/5/2011	Grinberg, Rachel	0.70	\$	297.50	continued QC of scenario forecasts
1/5/2011	Mullin, Charles	1.00	\$	650.00	Refinement of estimation methodology: accounting for forthcoming trust assets
1/0/0011	D. II	4.00	Ψ	000.00	Analyzing age dependant and age independent
1/6/2011	Bolian, Zachary	1.30	\$	370.50	forecast results.
1/6/2011	Bolian, Zachary	1.20			Continued analyzing age dependant and
17072011	Bonan, Zaonary	1.20	\$	342.00	independent results discrepancies.
1/6/2011	Bolian, Zachary	1.90	\$	5/1 50	Continued pending valuation in age dependant model.
			Φ	341.30	Identified unneeded code preserved in
1/6/2011	Bolian, Zachary	1.40	\$	399.00	forecasting model.
1/6/2011	Bolian, Zachary	1.50	\$		Removed unneeded features from base code.
1/6/2011	Bolian, Zachary	0.50	\$	142.50	Removed unneeded modules.
1/6/2011	Bolian, Zachary	1.30	Φ.	070.50	Updated code to prepare additional summary
1/6/2011	•		\$ \$		QC tables.
1/6/2011	Grinberg, Rachel Grinberg, Rachel	2.30 2.20	φ \$		continued work on age-adjusted liability forecast worked on age-adjusted liability forecast
	G.		Ψ	555.00	Drafting expert report: Description of estimated
1/6/2011	Mullin, Charles	1.20	\$	780.00	indemnity obligation scenarios
1/6/2011	Mullin, Charles	3.80	\$		Drafting expert report: estimation methodology
1/7/2011	Bolian, Zachary	0.80	\$	228.00	Creating clean version of tool not by age.

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1/7/2011	Bolian, Zachary	0.90	\$ 256.50	Debugging discrepancy between clean and original age independent code.
1/7/2011	Bolian, Zachary	0.20	\$	Documenting status of tool development.
1/7/2011	Bolian, Zachary	0.20	\$ 57.00	Outlining up coming workstreams.
1/7/2011	Bolian, Zachary	0.90	\$ 256.50	Testing removal of pending age distribution in age independent code.
1/7/2011	Grinberg, Rachel	1.90	\$ 807.50	reviewed "clean" code to be turned over with the expert report

				Applicat	ions
			Pro	ofessional	
Date Incurred	Employee	Hours		Fees	Notes
11/5/2010	Grinberg, Rachel	0.60	\$	118.50	!!
11/5/2010	Grinberg, Rachel	0.60	\$	118.50	worked on Information Required for Third Fee Application
11/9/2010	Grinberg, Rachel	2.20	\$	434.50	
11/9/2010	Grinberg, Rachel	2.10	\$	414.75	worked on data for the second interim fee application
11/9/2010	Grinberg, Rachel	1.90	\$	375.25	worked on the second interim fee application
11/10/2010	Grinberg, Rachel	1.90	\$	375.25	continued working on the interim fee application
11/10/2010	Grinberg, Rachel	0.70	\$	138.25	worked on the interim fee application
11/11/2010	Grinberg, Rachel	3.50	\$	691.25	worked on exhibits for the interim fee applications
11/12/2010	Grinberg, Rachel	1.00	\$	197.50	QC of exhibits in the interim fee application
11/12/2010	Grinberg, Rachel	1.70	\$	335.75	worked on interim fee application
11/15/2010	Grinberg, Rachel	2.30	\$	454.25	finalized the interim fee application
12/1/2010	Grinberg, Rachel	0.80	\$	316.00	reviewed fee examiner report
12/21/2010	Grinberg, Rachel	0.60	\$	237.00	worked on proposed Order for the Allowance of Fees and Expenses

			Cla	im File Au	dit
			Pro	ofessional	
Date Incurred	Employee	Hours		Fees	Notes
					claim file audit tool programming - product
10/4/2010	Scarcella, Marc	1.80	\$	711.00	exposure history
					claim file audit tool programming - continued
10/6/2010	Scarcella, Marc	2.20	\$	869.00	product exposure development
10/18/2010	Johnson, Samantha	0.80	\$	260.00	check on document upload to summation
					Writing python code to extract variables from
10/19/2010	Bolian, Zachary	1.60	\$	408.00	complaint file names that were received.
					Writing python code to extract variables from
10/19/2010	Bolian, Zachary	0.90	\$	229.50	complaint file names that were received.
					reviewed information received so far from New
10/19/2010	Grinberg, Rachel	1.20	\$		GM in preparation of the claim file Audit
10/20/2010	Bolian, Zachary	0.50	\$		Setting up indices for file audit process.
10/20/2010	Grinberg, Rachel	1.20	\$	474.00	planned claim file audit procedures
10/20/2010	Johnson, Samantha	1.50	\$	487.50	review of indices for documents and set-up
					set-up template for sample review to determine
10/21/2010	Johnson, Samantha	1.50	\$	487.50	appropriate process for data extraction
10/22/2010	Johnson, Samantha	2.50	\$	812.50	prep for sample review to set up audit
10/22/2010	Johnson, Samantha	1.60	\$		review of indices for document linking
10/22/2010	Johnson, Samantha	1.90	\$	617.50	·
					Writing python code to merge files and create
10/24/2010	Bolian, Zachary	1.30	\$	331.50	dictionary for file audit naming index.
					Continued developing python merging code to
10/25/2010	Bolian, Zachary	0.40	\$	102.00	have sorted merged list of documents.
					Debugging I/O component of python script to
10/25/2010	Bolian, Zachary	1.20	\$	306.00	prepare index to be used for complaint index.
					Making initial adjustments to post processing
10/25/2010	Bolian, Zachary	0.50	\$	127.50	script to spit out streamlined index for
					Outlined next steps regarding claim file
10/25/2010	Bolian, Zachary	1.00	\$	255.00	•
					Review indices and means to improvement for
10/25/2010	Bolian, Zachary	0.70	\$	178.50	
					Review python code to be used for merging
10/25/2010	Bolian, Zachary	0.20	\$		documents.
10/25/2010	Grinberg, Rachel	2.70	\$		analyzed claim file audit tool options
10/25/2010	Grinberg, Rachel	2.10	\$		reviewed data availability for sample claimants
10/25/2010	Grinberg, Rachel	2.20	\$	869.00	worked on claim file audit design
					determining issues with type of interrogatories
10/25/2010	Johnson, Samantha	2.80	\$		provided with files
10/25/2010	Johnson, Samantha	2.40	\$		doc review for sample files - audit set-up
10/25/2010	Johnson, Samantha	1.30	\$		finish up samples for audit procedures
10/25/2010	Johnson, Samantha	0.90	\$		review of sample files for audit set-up
10/25/2010	Johnson, Samantha	2.60	\$		sample file review for audit process set up
10/25/2010	Sendor, David	0.20	\$	59.00	reviewed python code for extracting information
					Adding code to post processing scripts to output
10/26/2010	Bolian, Zachary	0.40	\$		•
10/26/2010	Bolian, Zachary	1.50	\$	382.50	00 0
					Debugging issues with translations in claim file
10/26/2010	Bolian, Zachary	0.60	\$	153.00	• • • • • • • • • • • • • • • • • • • •
					Finished developing output methods for volume
10/26/2010	Bolian, Zachary	1.20	\$	306.00	number script.

					Travilagha etimo igaves with decompost divoligation I
10/26/2010	Bolian, Zachary	0.50	\$	127.50	Trouleshooting issues with document duplication and summation load to allow maximum
10/26/2010	Finn, Adam	0.60	\$		regexp in python
10/26/2010	Grinberg, Rachel	2.10	φ \$		continued work on claim file audit design
10/26/2010	Gilliberg, hacrier	2.10	Φ	029.50	<u> </u>
10/00/0010	Jahraan Camantha	0.00	φ	1 070 50	audit set-up - variables to extract from files,
10/26/2010	Johnson, Samantha	3.30	\$	1,072.50	finalizing list
10/00/0010	Laborator O a constitue	0.40	ф	4 405 00	review of sample files for audit set-up -
10/26/2010	Johnson, Samantha	3.40	\$	1,105.00	searching keywords in Summation
10/00/0010	Laborator O a constitue	0.00	ф	040.00	review of sample files to set-up appropriate audit
10/26/2010	Johnson, Samantha	2.80	\$	910.00	structure
10/00/0010	0 " 14		•		Review of claim audit tool programming
10/26/2010	Scarcella, Marc	1.40	\$	553.00	•
10/26/2010	Sendor, David	0.20	\$	59.00	, , , , , , , , , , , , , , , , , , , ,
10/26/2010	Sendor, David	0.30	\$		prepare volume number search code
10/26/2010	Sendor, David	0.30	\$	88.50	review namings python code
					Created new numbering system for complaints
10/27/2010	Bolian, Zachary	1.30	\$	331.50	and translation from old tables to new tables.
					Writing code in Stata to reshape index in
10/27/2010	Bolian, Zachary	0.90	\$	229.50	
					Wrote code to produce demonstration index for
					complaint load to summation to make sure that
10/27/2010	Bolian, Zachary	0.40	\$	102.00	it works.
10/27/2010	Grinberg, Rachel	1.30	\$	513.50	finalized claim file audit tool design
10/27/2010	Grinberg, Rachel	0.80	\$	316.00	worked on keyword searches for the audit tool
10/27/2010	Johnson, Samantha	2.90	\$	942.50	determining structure for data capture
10/27/2010	Johnson, Samantha	2.30	\$	747.50	keyword searching in Summation test run for
10/27/2010	Johnson, Samantha	1.80	\$	585.00	review of TST tool for data capture interface
10/27/2010	Johnson, Samantha	2.00	\$	650.00	testing out prelim interface for data capture
10/27/2010	Morrow, Christopher	2.00	\$	510.00	Exposure profile database development.
10/27/2010	Morrow, Christopher	3.60	\$	918.00	Form and structure development of trust offset
10/27/2010	Scarcella, Marc	1.40	\$	553.00	Planning additional updates to Claim Filed Audit
10/27/2010	Scarcella, Marc	1.10	\$	434.50	Review of claim file audit
					Adjusting code to account for over matching of
					levenshtein function and reproduce depo and
10/28/2010	Bolian, Zachary	0.70	\$	178.50	interogo summation index.
	,				Continued writing code to identify under
10/28/2010	Bolian, Zachary	0.60	\$	153.00	matched complaint files.
	· · · · · · · · · · · · · · · · · · ·		•		Debugging issue with extra spaces in
					casematternumbers that prevented full matching
10/28/2010	Bolian, Zachary	0.90	\$	229.50	of complaint files.
	,,		•		Developing python code to find keywords in
					documents and return list of page numbers
10/28/2010	Bolian, Zachary	1.80	\$	459 00	where they can be found.
10/20/2010	Bollan, Zaonary	1.00	Ψ	100.00	Developing python code to flag pages containing
10/28/2010	Bolian, Zachary	0.80	\$	204.00	key words for claim file audit.
10/20/2010	Donaii, Zacriary	0.00	Ψ	204.00	Outline plan for code to flag pages of key works
10/28/2010	Bolian, Zachary	0.40	\$	102.00	for audit process.
10/20/2010	Dollari, Zacriary	0.40	Ψ	102.00	Outlining code to produce file indicating where
10/28/2010	Rolian Zachany	0.60	Ф	152.00	• •
10/20/2010	Bolian, Zachary	0.60	\$	153.00	one can find key words for claim file audit.
10/00/0010	Polion Zoobers	0.00	φ	004.00	Went though claim file audit tool to make sure
10/28/2010	Bolian, Zachary	0.80	\$	∠04.00	all fields needed were there.
10/00/0010	Polion Zoobs	0.00	ሑ	150.00	Writing code to identify under matched
10/28/2010	Bolian, Zachary	0.60	\$		complaint files.
10/28/2010	Grinberg, Rachel	1.00	\$	J95.00	reviewed the claim file audit tool

1					worked on list of candidate defendants from
10/28/2010	Grinberg, Rachel	2.30	Φ.	908.50	
10/20/2010	diffiberg, flactier	2.50	Ψ	300.30	determining audit schedule - completion data
10/28/2010	Johnson, Samantha	2.70	\$	877 50	and QC procedure
10/28/2010	Johnson, Samantha	1.00	\$		finalizing keyword list for scripting
10/20/2010	Johnson, Jamanina	1.00	Ψ	323.00	review of tool interface for finalizing variables
10/28/2010	Johnson, Samantha	0.70	\$	227 50	and structure
10/28/2010	Johnson, Samantha	2.40	\$		test of interface for data capture
10/28/2010	Morrow, Christopher	2.30	\$		Building claim filing audit tool.
10/28/2010	Morrow, Christopher	3.00	\$		Designing claim audit database tool.
10/20/2010	monon, ormotophor	0.00	Ψ	7 00.00	Review of claim file audit tool programming
10/28/2010	Scarcella, Marc	0.80	\$	316.00	, , ,
10/28/2010	Sendor, David	0.10	\$	29.50	· ·
			*		Began developing code to prepare data for
10/29/2010	Bolian, Zachary	0.60	\$	153.00	
	,,		*		Began writing code to reshape and merge
10/29/2010	Bolian, Zachary	0.30	\$	76.50	
	,		•		Continued developing code to prepare data for
10/29/2010	Bolian, Zachary	0.40	\$	102.00	the claim file audit tool.
	,		•		Debugged and QCed sample output of key word
10/29/2010	Bolian, Zachary	1.00	\$	255.00	finder program.
10/29/2010	Bolian, Zachary	0.40	\$		Debugging I/O issues with key word search
10/29/2010	Bolian, Zachary	0.60	\$		Debugging I/O issues with keyword matching
	•				Developing code to trap errors in window to
10/29/2010	Bolian, Zachary	0.50	\$	127.50	avoid using the debugger which takes too long.
	•				Outlining other methods to trap I/O error for
10/29/2010	Bolian, Zachary	0.30	\$	76.50	matching code.
	-				QC output and formatting of data to be loaded
10/29/2010	Bolian, Zachary	0.40	\$	102.00	into the claim file audit tool.
10/29/2010	Bolian, Zachary	0.60	\$	153.00	Review claim file audit tool data shape
10/29/2010	Grinberg, Rachel	0.80	\$	316.00	reviewed test summary info from claim files
10/29/2010	Johnson, Samantha	1.00	\$	325.00	review of audit training procedures
10/29/2010	Johnson, Samantha	0.40	\$	130.00	review of keyword list for searching depos
10/29/2010	Johnson, Samantha	1.70	\$	552.50	Summation and tool instructions and process
10/29/2010	Johnson, Samantha	1.80	\$		writing up training for Summation/Audit
10/29/2010	Morrow, Christopher	3.90	\$		Building claim file audit tool.
10/29/2010	Morrow, Christopher	2.90	\$		Continued building claim audit tool.
10/29/2010	Morrow, Christopher	1.90	\$		Reviewing claim audit tool and methodologies.
10/29/2010	Morrow, Christopher	1.00	\$	255.00	Updating claim audit tool.
					Reviewing the process of claim file audit and
10/29/2010	Park, Hyan	1.50	\$	382.50	•
10/29/2010	Sendor, David	0.60	\$	177.00	audit python tools QC
					Debugging issue with output of keyword
10/31/2010	Bolian, Zachary	1.10	\$	280.50	matching script.
					Developing more efficient matching algorithm to
10/31/2010	Bolian, Zachary	0.90	\$	229.50	reduce lag time between testing runs.
					Adjusted python matching code to produce
					alternative output that would allow for easier
11/1/2010	Bolian, Zachary	0.50	\$	127.50	concatenation of page numbers.
					Developed a program to process alternative
11/1/2010	Bolian, Zachary	0.80	\$	204.00	, , , ,
4411000	D :: 7 :	6 15	•	100	Developed code that does key word matching by
11/1/2010	Bolian, Zachary	0.40	\$	102.00	file segments.

Ì					Developed and to d'aday becomed a conse
11/1/2010	Bolian, Zachary	1.10	ው	200 50	Developed code to display key word pages as
11/1/2010	Dollari, Zacriary	1.10	Φ	200.50	ranges instead of individual pages. Developed code to do post processing of
11/1/2010	Bolian, Zachary	0.80	\$	204.00	segmented keyword output.
11/1/2010	Dollari, Zacriary	0.00	Ψ	204.00	Developed code to reshape data output and
11/1/2010	Bolian, Zachary	1.30	\$	331 50	provide alternative view.
11/1/2010	Dollari, Zacriary	1.00	Ψ	001.00	Set up word search code by disjoint word group
11/1/2010	Bolian, Zachary	0.50	\$	127.50	
11/1/2010	Grinberg, Rachel	1.10	\$		formulated audit objectives
11/1/2010	Johnson, Samantha	2.80	\$		audit start - set up of QC procedures
11/1/2010	Johnson, Samantha	0.70	\$		set-up for audit start
11,1,2010	comicon, camana	0.70	Ψ	227.00	Claim file document review and audit tool
11/1/2010	Morrow, Christopher	4.00	\$	1.020.00	management.
11/1/2010	Morrow, Christopher	0.50	\$		Claim file document review.
11/1/2010	Morrow, Christopher	0.90	\$		Continued claim file audit document review.
			*		Continued claim file document review and audit
11/1/2010	Morrow, Christopher	4.00	\$	1,020.00	tool management.
11/1/2010	Morrow, Christopher	0.60	\$		Updating claim audit tool.
11/1/2010	Park, Hyan	1.40	\$		Auditing Motor's claims.
11/1/2010	Park, Hyan	3.70	\$		Auditing Motors prioritized claims.
11/1/2010	Park, Hyan	3.10	\$	790.50	·
11/1/2010	Peters, Sarah	1.30	\$	331.50	claim file audit document review
11/1/2010	Peters, Sarah	2.90	\$	739.50	continuing to input data for claim file audit
11/1/2010	Peters, Sarah	2.80	\$	714.00	inputting data for claim file audit
11/1/2010	Peters, Sarah	3.00	\$	765.00	learning basics of claim file audit process
					Reshaped the index to be used for claim file
11/2/2010	Bolian, Zachary	0.50	\$		document review.
11/2/2010	Johnson, Samantha	3.50	\$		continued QC of completed files
11/2/2010	Johnson, Samantha	2.60	\$		QC of completed files
11/2/2010	Johnson, Samantha	1.20	\$		QC of prioritized files (those with high values)
11/2/2010	Johnson, Samantha	3.00	\$	975.00	review of updated files after QC
					Claim file audit document review for exposure
11/2/2010	Morrow, Christopher	3.20	\$	816.00	
11/2/2010	Morrow, Christopher	1.00	\$	255.00	
11/2/2010	Morrow, Christopher	2.40	\$		Continued claim file audit document review.
11/2/2010	Morrow, Christopher	2.70	\$		Updates to claim file audit tool.
11/2/2010	Park, Hyan	2.70	\$		Claim file audit
11/2/2010	Park, Hyan	0.60	\$		Claim file audit document review
11/2/2010	Park, Hyan	1.90	\$	484.50	Motors claim file audit continued.
11/0/0010	Davis Huan	1 00	φ	404.50	Reviewing complaints and depositions for claim
11/2/2010	Park, Hyan	1.90	\$	484.50	file audit.
11/0/0010	Davis Huan	1 00	φ	404.50	Reviewing high value prioritized claims for
11/2/2010	Park, Hyan	1.90	\$	484.50	
11/2/2010	Peters, Sarah	1 20	\$	331.50	continuing to update database from depositions and interrogatories for claim file audit
11/2/2010	Peters, Sarah	1.30 2.20	φ \$	561.00	
11/4/4010	i Gibio, Salali	2.20	φ	301.00	going over depositions and interrogatories for
11/2/2010	Peters, Sarah	3.00	\$	765.00	• • •
11/2/2010	Peters, Sarah	0.80	φ \$		QC-ing data for claim file audit
11/2/2010	Peters, Sarah	2.90	\$		updating database from depos for claim file
11/2/2010	Grinberg, Rachel	1.10	\$		reviewed select claim documents
11/0/2010	Simbory, ridonor	1.10	Ψ	+0-1.00	worked on adjustments to the claim file audit
11/3/2010	Grinberg, Rachel	1.30	\$	513.50	procedure
11/3/2010	Johnson, Samantha	3.00	\$		continued QC of completed files
1.75/2010	Johnson, Jamanara	5.55	Ψ	0.0.00	The state of the s

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11/3/2010	Johnson, Samantha	3.20	\$	1,040.00	• • • • • • • • • • • • • • • • • • • •
11/3/2010	Johnson, Samantha	3.60	\$	1,170.00	QC of high value completed files
					Continued document review for asbestos
11/3/2010	Morrow, Christopher	4.00	\$		exposure work profiles.
11/3/2010	Morrow, Christopher	1.00	\$	255.00	Continued document review for claim file audit.
					Document review for asbestos exposure work
11/3/2010	Morrow, Christopher	1.40	\$	357.00	•
11/3/2010	Morrow, Christopher	0.80	\$	204.00	, 0
11/3/2010	Morrow, Christopher	1.70	\$	433.50	1 •
11/3/2010	Park, Hyan	3.50	\$	892.50	
11/3/2010	Park, Hyan	3.20	\$	816.00	Motors claim file audit document review.
11/3/2010	Peters, Sarah	1.90	\$	484.50	continuing to review documents for claim file
11/3/2010	Peters, Sarah	2.90	\$	739.50	going over documents for GM claim file audit
11/3/2010	Peters, Sarah	1.30	\$	331.50	inputting data for claim file audit
11/3/2010	Peters, Sarah	2.90	\$	739.50	QC-ing claim file audit
					updating data fields based on information
11/3/2010	Peters, Sarah	1.90	\$	484.50	gathered from documents for claim file audit
					Continued developing code to translate key
11/4/2010	Bolian, Zachary	1.40	\$	357.00	variables from claim file audit output.
	•				Developed code to import and standardize claim
11/4/2010	Bolian, Zachary	1.00	\$	255.00	file data.
	•				Developing code to produce final database from
11/4/2010	Bolian, Zachary	1.30	\$	331.50	unjoined tables.
	,				Went over how data tables in claim file tool
11/4/2010	Bolian, Zachary	0.70	\$	178.50	related to each other.
	, ,		•		Wrote code to add cleaning utilities and
11/4/2010	Bolian, Zachary	1.10	\$	280.50	translations to claim file data processing.
	, ,		•		Wrote code to reshape data and concatenate to
11/4/2010	Bolian, Zachary	0.80	\$	204.00	avoid excessive replication.
11/4/2010	Grinberg, Rachel	1.60	\$		worked on consistency of work spell durations
11/4/2010	Johnson, Samantha	2.50	\$		QC of claim files
, .,			*	•	Continued document review for claimant
11/4/2010	Morrow, Christopher	4.00	\$	1,020.00	
11/4/2010	Morrow, Christopher	3.00	\$	765.00	·
, ., _ 0 . 0	,	0.00	Ψ		Updating claim file audit tool and reviewing
11/4/2010	Morrow, Christopher	3.30	\$	841 50	documents for work history information.
11/4/2010	Park, Hyan	1.40	\$	357.00	
11/4/2010	Park, Hyan	3.40	\$	867.00	
11/4/2010	Park, Hyan	2.30	\$	586.50	
11/4/2010	Park, Hyan	3.70	\$		Reviewing documents for high value claim files.
11/4/2010	Peters, Sarah	3.00	\$		continuing to input data for claim file audit
11/4/2010	Peters, Sarah	2.90	Ψ \$		inputting data for claim file audit
11/4/2010	Peters, Sarah	1.60	\$		QC-ing claim file audit data
11/4/2010	•		φ \$		reviewing documents for claim file audit
	Peters, Sarah	2.80			<u> </u>
11/5/2010	Johnson, Samantha	4.00	\$	1,300.00	·
11/5/2010	Johnson, Samantha	2.40	\$	780.00	
11/5/2010	Johnson, Samantha	2.70	\$		review of claim files
11/5/2010	Morrow, Christopher	2.00	\$		Continued document review.
11/5/2010	Morrow, Christopher	4.00	\$	1,020.00	
44/5/0040	Mamara Obel I	4 70	Φ.	400.50	Document review for relevant work history
11/5/2010	Morrow, Christopher	1.70	\$	433.50	
11/5/2010	Park, Hyan	3.40	\$		Motors claim file audit document review
11/5/2010	Park, Hyan	3.20	\$		Motors claim file audit document review
11/5/2010	Park, Hyan	2.50	\$	637.50	Reviewing high value claims for claim audit.

11/5/2010						continuing to review decuments for the claim file
11/5/2010 Peters, Sarah 2.10 \$ 535.50 document review for claim file audit 11/5/2010 Park, Hyan 1.00 \$ 255.00 Document review continued	11/5/2010	Peters Sarah	3 10	\$	790 50	continuing to review documents for the claim file
11/6/2010						
11/6/2010		•				
11/6/2010		•				• •
Performing you analysis on the value of master		-				
11/8/2010	, 0, 20.0	r am, riyan	0.70	Ψ	0.0.00	
11/8/2010	11/8/2010	Bolian Zachary	1.30	\$	331 50	
11/8/2010		-				· ·
11/8/2010						. •
11/8/2010 Johnson, Samantha 2.50 \$ 812.50 review of low value claim files Johnson, Samantha 1.80 \$ 585.00 review of low value files - complaints only Morrow, Christopher 1.60 \$ 408.00 Claim file audit database tool management. Document review for claim file audit oextract Document review for claim file audit Document review for claim file						
11/8/2010 Morrow, Christopher 1.60 \$ 585.00 review of low value files - complaints only 11/8/2010 Morrow, Christopher 2.00 \$ 510.00 Continued document review for claim file audit. Document review for document review for document review for document review for Mocrow. Document revie						·
11/8/2010 Morrow, Christopher 1.60 \$ 408.00 Claim file audit database tool management. 11/8/2010 Morrow, Christopher 2.20 \$ 561.00 Continued document review for claim file audit. Docum		•				
11/8/2010 Morrow, Christopher 2.00 \$ 510.00 Continued document review for claim file audit. Document for						· · · · · · · · · · · · · · · · · · ·
Document review for claim file audit to extract		•				
11/8/2010 Morrow, Christopher 11/8/2010 Park, Hyan 2.70 \$ 688.50 Motors claim file audit document review Reviewing documents for Motors claim file audit Park, Hyan 2.80 \$ 714.00 Park, Hyan 2.80 \$ 1,170.00 Park, Hyan 2.80 \$ 1,170.00 Park, Hyan 2.80 \$ 1,365.00 Park, Hyan 2.80 \$ 1,365.00 Park, Hyan 2.80 \$ 637.50 Park, Hyan 2.80 \$ 637.50 Park, Hyan 2.80 \$ 739.50 Park, Hyan 2.20 \$ 561.00 file audit Park, Sarah 2.60 \$ 845.00 Park, Sarah 2.60 Park, Sarah		,		*		
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11/8/2010 Park, Hyan 2.80 \$ 714.00 prioritized claims. 11/8/2010 Peters, Sarah 2.80 \$ 714.00 prioritized claims. 11/8/2010 Peters, Sarah 1.20 \$ 306.00 finishing the audit for one of the cases 11/8/2010 Peters, Sarah 3.30 \$ 841.50 reviewing documents for EPL case interview Modularizing and documenting key word and 11/9/2010 Johnson, Samantha 3.60 \$ 1,170.00 building master work profiles for audit 11/9/2010 Johnson, Samantha 3.40 \$ 1,105.00 QC of completed files 11/9/2010 Morrow, Christopher 4.00 \$ 1,020.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 1.40 \$ 357.00 Continued document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review for claim file audit. 11/9/2010 Park, Hyan 2.20 \$ 561.00 file audit. 11/9/2010 Peters, Sarah 3.00 \$ 765.00 file audit. 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing high priority claims for Motors claim file audit. 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit. 11/9/2010 Peters, Sarah 2.90 \$ 735.00 Document review for claim file audit. 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing high priority claims for Motors claim file audit. 11/9/2010 Poters, Sarah 2.90 \$ 739.50 reviewing high priority claims for the claim file audit. 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for the claim file audit. 11/9/2010 Poters, Sarah 2.90 \$ 739.50 reviewing high priority claims for Motors claim file audit. 11/9/2010 Poters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit. 11/9/2010 Johnson, Samantha 2.00 \$ 650.00 continued decument review for claim file audit. 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Morrow, Christopher 5 \$ 561.00 review of claim files 11/10/2010 Morrow, Christopher 5 \$ 561.00 review of claim files 11/10/2010 Morrow, Christopher 5 \$ 561.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 5 \$ 561.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 5 \$ 561.00						
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11/8/2010 Peters, Sarah 1.20 \$ 306.00 finishing the audit for one of the cases reviewing documents for EPL case interview Modularizing and documenting key word and 11/9/2010 Johnson, Samantha 3.60 \$ 1.27.50 volume number code. 11/9/2010 Johnson, Samantha 3.60 \$ 1.170.00 building master work profiles for audit 1/9/2010 Johnson, Samantha 4.20 \$ 1.365.00 reviewing claim files - high value with docs 11/9/2010 Morrow, Christopher 4.00 \$ 1.020.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 1.40 \$ 357.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 2.50 \$ 637.50 Document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review Reviewing high priority claims for Motors claim file audit. 11/9/2010 Park, Hyan 2.20 \$ 561.00 file audit. 11/9/2010 Peters, Sarah 1.80 \$ 459.00 claim file audit continuing to review documents for the claim file 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit 11/9/2010 Johnson, Samantha 2.60 \$ 845.00 QC of completed files reviewing high priority claims for Motors claim file 11/10/2010 Johnson, Samantha 2.60 \$ 845.00 QC of completed files reviewing documents for claim file audit 11/10/2010 Johnson, Samantha 3.40 \$ 1.05.00 review of claim file audit 11/10/2010 Johnson, Samantha 3.40 \$ 1.05.00 review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1.05.00 review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1.05.00 review of claim files 11/10/2010 Morrow, Christopher 5.50 \$ 561.00 information. Continued claim file audit database tool management. Claim file audit database tool management. Continued claim file audit database tool management. Continued claim file audit document review for exposure information.		-				·
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11/9/2010 Johnson, Samantha 3.60 \$ 1,170.00 building master work profiles for audit 11/9/2010 Johnson, Samantha 3.40 \$ 1,105.00 QC of completed files Johnson, Samantha 4.20 \$ 1,365.00 reviewing claim files - high value with docs 11/9/2010 Morrow, Christopher 0.70 \$ 178.50 Claim file audit database updates. 11/9/2010 Morrow, Christopher 1.40 \$ 1,020.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 2.50 \$ 637.50 Document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review 11/9/2010 Park, Hyan 4.00 \$ 1,020.00 Motors claim file audit document review Reviewing high priority claims for Motors claim file audit 11/9/2010 Peters, Sarah 1.80 \$ 459.00 Claim file audit continuing to review documents for the claim file 11/9/2010 Peters, Sarah 3.00 \$ 765.00 inputting data for claim file audit 11/10/2010 Johnson, Samantha 2.00 \$ 650.00 continued review of claim file audit 11/10/2010 Johnson, Samantha 2.60 \$ 845.00 QC of completed files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Morrow, Christopher 0.50 \$ 561.00 infile audit database tool management. Claim file audit database tool management. Continued claim file audit document review for continued claim file audit database tool management.		·				Modularizing and documenting key word and
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11/9/2010Morrow, Christopher0.70\$ 178.50Claim file audit database updates.11/9/2010Morrow, Christopher4.00\$ 1,020.00Continued document review for claim file audit.11/9/2010Morrow, Christopher1.40\$ 357.00Continued document review for claim file audit.11/9/2010Morrow, Christopher2.50\$ 637.50Document review for claim file audit.11/9/2010Park, Hyan1.70\$ 433.50Motors claim file audit document review11/9/2010Park, Hyan4.00\$ 1,020.00Motors claim file audit document review11/9/2010Park, Hyan2.20\$ 561.00file audit.11/9/2010Peters, Sarah1.80\$ 459.00claim file audit11/9/2010Peters, Sarah3.30\$ 841.50audit11/9/2010Peters, Sarah3.00\$ 765.00inputting data for claim file audit11/9/2010Peters, Sarah2.90\$ 739.50reviewing documents for claim file audit11/10/2010Johnson, Samantha2.00\$ 650.00continued review of claim files11/10/2010Johnson, Samantha2.60\$ 845.00QC of completed files11/10/2010Johnson, Samantha3.40\$ 1,105.00review of claim files11/10/2010Morrow, Christopher0.50\$ 127.50Claim file audit database tool management.11/10/2010Morrow, Christopher2.20\$ 561.00management.11/10/2010Morrow, Christopher2.20\$ 561.00management. <td>11/9/2010</td> <td>Johnson, Samantha</td> <td>3.40</td> <td>\$</td> <td>1,105.00</td> <td>QC of completed files</td>	11/9/2010	Johnson, Samantha	3.40	\$	1,105.00	QC of completed files
11/9/2010 Morrow, Christopher 1.40 \$ 1,020.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 2.50 \$ 637.50 Document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review 11/9/2010 Park, Hyan 4.00 \$ 1,020.00 Motors claim file audit document review Reviewing high priority claims for Motors claim 11/9/2010 Park, Hyan 2.20 \$ 561.00 file audit 11/9/2010 Peters, Sarah 1.80 \$ 459.00 claim file audit continuing to review documents for the claim file 11/9/2010 Peters, Sarah 3.30 \$ 841.50 audit 11/9/2010 Peters, Sarah 3.00 \$ 765.00 inputting data for claim file audit 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit 11/10/2010 Johnson, Samantha 2.00 \$ 650.00 continued review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Morrow, Christopher 0.50 \$ 127.50 Claim file audit database tool management. Claim file audit database tool management. Continued claim file audit database tool management. Continued claim file audit document review for continued claim file audit database tool management. Continued claim file audit document review for continued claim file audit database tool	11/9/2010	Johnson, Samantha	4.20	\$	1,365.00	reviewing claim files - high value with docs
11/9/2010 Morrow, Christopher 1.40 \$ 357.00 Continued document review for claim file audit. 11/9/2010 Morrow, Christopher 2.50 \$ 637.50 Document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review 11/9/2010 Park, Hyan 4.00 \$ 1,020.00 Motors claim file audit document review Reviewing high priority claims for Motors claim 11/9/2010 Park, Hyan 2.20 \$ 561.00 file audit. 11/9/2010 Peters, Sarah 1.80 \$ 459.00 claim file audit continuing to review documents for the claim file 11/9/2010 Peters, Sarah 3.00 \$ 765.00 inputting data for claim file audit 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit 11/10/2010 Johnson, Samantha 2.60 \$ 845.00 QC of completed files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 0.40 \$ 130.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 0.50 \$ 127.50 Claim file audit database tool management. Claim file audit database tool management. Continued claim file audit document review for exposure 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for exposure 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for exposure	11/9/2010	Morrow, Christopher	0.70	\$	178.50	Claim file audit database updates.
11/9/2010 Morrow, Christopher 2.50 \$ 637.50 Document review for claim file audit. 11/9/2010 Park, Hyan 1.70 \$ 433.50 Motors claim file audit document review 11/9/2010 Park, Hyan 4.00 \$ 1,020.00 Motors claim file audit document review Reviewing high priority claims for Motors claim 11/9/2010 Park, Hyan 2.20 \$ 561.00 file audit. 11/9/2010 Peters, Sarah 1.80 \$ 459.00 claim file audit continuing to review documents for the claim file 11/9/2010 Peters, Sarah 3.00 \$ 765.00 inputting data for claim file audit 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit 11/10/2010 Johnson, Samantha 2.00 \$ 650.00 continued review of claim files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 0.40 \$ 130.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 0.50 \$ 561.00 information. Continued claim file audit database tool 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for	11/9/2010	Morrow, Christopher	4.00		1,020.00	Continued document review for claim file audit.
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11/9/2010 Peters, Sarah 3.00 \$ 765.00 inputting data for claim file audit 11/9/2010 Peters, Sarah 2.90 \$ 739.50 reviewing documents for claim file audit 11/10/2010 Johnson, Samantha 2.00 \$ 650.00 continued review of claim files 11/10/2010 Johnson, Samantha 2.60 \$ 845.00 QC of completed files 11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 0.40 \$ 130.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 0.50 \$ 127.50 Claim file audit database tool management. Claim file audit document review for exposure 11/10/2010 Morrow, Christopher 2.20 \$ 561.00 information. Continued claim file audit database tool 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for						_
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11/10/2010 Johnson, Samantha 3.40 \$ 1,105.00 review of claim files 11/10/2010 Johnson, Samantha 0.40 \$ 130.00 review of low value-complaint only files 11/10/2010 Morrow, Christopher 0.50 \$ 127.50 Claim file audit database tool management. Claim file audit document review for exposure information. Continued claim file audit database tool 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for						
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11/10/2010 Morrow, Christopher 2.20 \$ 561.00 information. Continued claim file audit database tool 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for	11/10/2010	Morrow, Christopher	0.50	\$	127.50	-
Continued claim file audit database tool 11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for				_		·
11/10/2010 Morrow, Christopher 0.80 \$ 204.00 management. Continued claim file audit document review for	11/10/2010	Morrow, Christopher	2.20	\$	561.00	
Continued claim file audit document review for	44/40/0040	Manager Of the I	0.00	•	004.00	
	11/10/2010	Morrow, Christopher	0.80	\$	204.00	=
11/10/2010 Morrow, Unristopher 4.00 \$ 1,020.00 exposure information.	44/40/0040	Maman Objetant	4.00	φ	1 000 00	
	11/10/2010	worrow, Unristopher	4.00	Ф	1,020.00	exposure information.

					Continued claim file audit document review for
11/10/2010	Morrow, Christopher	2.40	\$	612.00	relevant work history information.
11/10/2010	Park, Hyan	1.40	\$		Motors claim file audit document review
11/10/2010	Park, Hyan	4.00	\$		Motors claim file audit document review
11/10/2010	r and, riyan	1.00	Ψ	1,020.00	Reviewing high priority claims for Motors claim
11/10/2010	Park, Hyan	4.00	\$	1 020 00	file audit.
11/10/2010	Peters, Sarah	3.20	\$	-	continuing to review documents for claim file
11/10/2010	Peters, Sarah	3.10	\$		inputting data for claim file audit
11/10/2010	Peters, Sarah	1.30	\$		QC-ing claim file audit
11/10/2010	Peters, Sarah	3.00	\$		reviewing documents for claim file audit
11/11/2010	Johnson, Samantha	3.00	\$		building master work profiles for QC'd files
11/11/2010	Johnson, Samantha	3.30	\$		QC of completed files
11/11/2010	Johnson, Samantha	1.50	\$		review of claim files
11/11/2010	Johnson, Samantha	2.60	\$		review of low value files
11/11/2010	oomison, oamanna	2.00	Ψ	040.00	Claim file audit document review for exposure
11/11/2010	Morrow, Christopher	2.70	\$	688 50	information.
11/11/2010	Monow, Omistophici	2.70	Ψ	000.50	Claim file audit document review for work
11/11/2010	Morrow, Christopher	4.00	\$	1 020 00	history information.
11/11/2010	Morrow, Offitstophier	4.00	Ψ	1,020.00	Continued claim file audit document review for
11/11/2010	Morrow, Christopher	3.50	\$	802 50	work history information.
11/11/2010	Park, Hyan	3.30	\$		Document review continued
11/11/2010	Park, Hyan	3.70	\$		Motors claim file audit document review
11/11/2010	i aik, i iyali	3.70	Ψ	343.30	Reviewing high priority claims for Motors claim
11/11/2010	Park, Hyan	2.90	\$	730 50	file audit.
11/11/2010	i aik, i iyali	2.90	Ψ	733.30	continuing to review documents for the claim file
11/11/2010	Peters, Sarah	3.30	\$	841.50	-
11/11/2010	Peters, Sarah	3.00	φ \$		inputting data for claim file audit
11/11/2010	Peters, Sarah	0.20	Ψ \$		QC-ing data in claim file audit
11/11/2010	Peters, Sarah	2.90	\$		reviewing documents for claim file audit
11/11/2010	Johnson, Samantha	2.60	\$		QC of completed files
11/12/2010	Johnson, Samantha	3.50	\$		review of low value claims
11/12/2010	Johnson, Samantha	2.00	\$	-	review of low value claims
11/12/2010	Johnson, Samantha	1.00	\$		review of status for completion deadline
11/12/2010	Johnson, Samantha	0.90	\$		track of progress for audit
11/12/2010	Johnson, Jamanina	0.30	Ψ	232.30	Continued document review for relevant
11/12/2010	Morrow, Christopher	3.60	\$	018.00	exposure information.
11/12/2010	Morrow, Offisiophier	3.00	Ψ	310.00	Continued document review for work history
11/12/2010	Morrow, Christopher	0.60	\$	153.00	information.
11/12/2010	Morrow, Christopher	0.30	\$		Document review for relevant exposure
11/12/2010	Morrow, Christopher	0.80	\$		Document review for work history information.
11/12/2010	Park, Hyan	2.70	\$		Motors claim file audit document review.
11/12/2010	Park, Hyan	3.70	\$		Motors document review continued
11/12/2010	Peters, Sarah	2.00	\$		continuing to input data for claim file audit
11/12/2010	Peters, Sarah	1.30	φ \$		continuing to input data for claim file addit
11/12/2010	Peters, Sarah	2.30	φ \$		inputting data for claim file audit
11/12/2010	Peters, Sarah	2.90	Ψ \$		reviewing files for time file audit
11/13/2010	Park, Hyan	2.40	\$		Motors claim file audit document review
11/10/2010	rain, riyan	∠.+∪	Ψ	012.00	Adjusting scripts to produce new output for claim
11/15/2010	Bolian, Zachary	0.40	\$	102 00	file audit.
11/15/2010	Bolian, Zachary	0.40	φ \$		Writing code to produce new audit data output.
11/15/2010	Johnson, Samantha	2.50	φ \$		QC of completed files
11/15/2010	Johnson, Samantha	3.50	\$		QC of completed files, continued
11/15/2010	Johnson, Samantha	2.10	\$		review of claim files
11/10/2010	Johnson, Jamanala	2.10	Ψ	002.00	1011011 of oldfill files

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11/15/2010	Morrow, Christopher	3.60	\$	018.00	Claim file audit document review to extract work history information.
11/13/2010	Morrow, Christopher	3.00	Ψ	310.00	Claim file audit: extracting work history and
11/15/2010	Morrow, Christopher	1.40	\$	357 00	exposure information from court documents.
11/10/2010	morrow, ormotophor	1.10	Ψ	007.00	Continued claim file audit document review to
11/15/2010	Morrow, Christopher	3.10	\$	790.50	extract work history information.
,			*		Continuing extraction of exposure data from
11/15/2010	Morrow, Christopher	0.90	\$	229.50	case documents.
	,		•		Extracting work history information from
11/15/2010	Morrow, Christopher	0.50	\$	127.50	claimant documents.
11/15/2010	Park, Hyan	3.70	\$	943.50	Motors claim file audit document review
11/15/2010	Park, Hyan	3.40	\$	867.00	Motors claim file audit document review
					Reviewing high priority files for motors claim file
11/15/2010	Park, Hyan	1.80	\$	459.00	
11/15/2010	Peters, Sarah	0.50	\$	127.50	continuing to QC claim file data
					continuing to review documents for the claim file
11/15/2010	Peters, Sarah	1.90	\$	484.50	
11/15/2010	Peters, Sarah	1.20	\$		inputting data for claim file audit
11/15/2010	Peters, Sarah	0.40	\$		QC-ing data from claim file audit
11/15/2010	Peters, Sarah	2.50	\$	637.50	reviewing documents for claim file audit
11/10/0010	D !' 7 !	0.00	Φ.	450.00	Adding vlookups for notes fields and preparing
11/16/2010	Bolian, Zachary	0.60	\$	153.00	final output data.
11/16/2010	Polion Zooboni	1 40	Φ	257.00	Adjusting scripts and folder structure to
11/16/2010 11/16/2010	Bolian, Zachary Johnson, Samantha	1.40 2.60	\$ \$		accommodate new output of claim file QC of completed files
11/16/2010	Johnson, Samantha	1.50	φ \$		review of claim files
11/16/2010	Johnson, Samantha	0.80	φ \$		review of claim files
11/16/2010	Johnson, Samantha	3.20	\$		review of low value claims
11/16/2010	Morrow, Christopher	2.40	\$		Continued document review for claim file audit.
11/10/2010	Morrow, Officiopher	2.40	Ψ	012.00	Continuing extraction of work history profiles
11/16/2010	Morrow, Christopher	1.00	\$	255.00	from claimant documents.
11/16/2010	Morrow, Christopher	3.70	\$	943.50	
11/16/2010	Park, Hyan	1.40	\$	357.00	Inputting data for claim file audit.
11/16/2010	Park, Hyan	3.60	\$	918.00	•
11/16/2010	Park, Hyan	2.60	\$	663.00	Motors claims file audit document review
					Reviewing high priority files for Motors claim file
11/16/2010	Park, Hyan	2.10	\$	535.50	audit.
11/16/2010	Peters, Sarah	2.20	\$		continuing to review claim file audit
11/16/2010	Peters, Sarah	1.40	\$		inputting data for claim file audit
11/16/2010	Peters, Sarah	1.90	\$		QC-ing claim file audit data
11/16/2010	Peters, Sarah	2.90	\$		reviewing documents for claim file audit
11/17/2010	Johnson, Samantha	2.80	\$		QC of completed files
11/17/2010	Johnson, Samantha	2.90	\$		review of claim files - low value
11/17/2010	Johnson, Samantha	1.70	\$		review of claim files continued
11/17/2010	Johnson, Samantha	3.00	\$		review of open claims - complaints only
11/17/2010	Morrow, Christopher	1.10	\$		Continuation of work history data extraction.
11/17/2010	Morrow, Christopher	2.90	\$		Continued document review for claim file audit.
11/17/2010	Morrow, Christopher	3.10	\$		Document review for claim file audit.
11/17/2010	Morrow, Christopher	1.10	\$	280.50	,
11/17/2010	Morrow Christopher	0.70	\$	179 50	Extraction of work history records from claimant documents for claim audit.
11/17/2010	Morrow, Christopher Park, Hyan	1.40	\$ \$	357.00	
11/17/2010	Park, Hyan	1.80	φ \$		Motors claim file audit document review
11/17/2010	Park, Hyan	2.00	Ψ \$		Motors claim file audit document review
11/11/2010	i ain, riyan	2.00	Ψ	310.00	Wistors Signiff the addit document 16416W

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11/17/2010 Peters, Sarah 3.10 \$ 790.50 Continuing to review documents for claim file 11/17/2010 Peters, Sarah 3.50 \$ 382.50 CG-ing claim file audit Check on newly received documents for audit Check on newly received document for claim file audit. Data extraction for claim file aud		-				
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11/18/2010	,,=0.0	. 5.5.5, 54.4	0.00	Ψ	002.00	-
11/18/2010 Johnson, Samantha 2.00 \$ 650.00 CC of completed files CC of campleted files C	11/18/2010	Johnson, Samantha	1.30	\$	422.50	3
11/18/2010 Johnson, Samantha 2.00 \$ 650.00 CC of completed files continued 11/18/2010 Johnson, Samantha 2.50 \$ 812.50 S 812.50 S 812.50 Tourish file audit. Data extraction for claim file audit of work 11/18/2010 Morrow, Christopher 3.20 \$ 204.00 history information from case document sample. 11/18/2010 Morrow, Christopher 3.20 \$ 816.00 Document review for claim file audit. Extracting work history information form case document sample. 11/18/2010 Park, Hyan 3.70 \$ 943.50 Inputting information for Motors claim file audit. Extracting work history information for claim file audit. 240.00 Park, Hyan 2.60 \$ 663.00 Motors claim file audit document review 11/18/2010 Park, Hyan 2.40 \$ 612.00 Reviewing complaints for Motors claim file audit. Reviewing complaints for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Reviewing high priority claims for Motors claim file audit. Adjusting documents for claim file audit. Adjusting documents for claim file audit. Reviewing high priority claims for claim file audit. Reviewing high priority claims for Mo						··
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11/18/2010	11/18/2010	Morrow, Christopher	3.20	\$	816.00	Document review for claim file audit.
11/18/2010		•				Extracting work history information for claim file
11/18/2010	11/18/2010	Morrow, Christopher	1.50	\$	382.50	audit.
11/18/2010	11/18/2010	Park, Hyan	3.70	\$	943.50	Inputting information for Motors claim file audit.
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11/18/2010	11/18/2010	Park, Hyan	2.40	\$	612.00	Reviewing complaints for Motors claim file audit.
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Updating keyword document to include FCR 11/19/2010 Bolian, Zachary 0.30 \$ 76.50 documents. Writing code to process hand match files and 11/19/2010 Bolian, Zachary 1.00 \$ 255.00 prepare data for claim file audit tool. worked on setting up claim file audit for FCR 11/19/2010 Grinberg, Rachel 1.80 \$ 711.00 sample claimants 11/19/2010 Johnson, Samantha 2.00 \$ 650.00 case summary review for completed files 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 3.50 \$ 1,137.50 review of low value complaint only files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review						
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Writing code to process hand match files and prepare data for claim file audit tool. worked on setting up claim file audit for FCR sample claimants 11/19/2010 Grinberg, Rachel 1.80 \$ 711.00 sample claimants 11/19/2010 Johnson, Samantha 2.00 \$ 650.00 case summary review for completed files 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 3.50 \$ 1,137.50 review of low value complaint only files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/19/2010	Bolian Zachary	0.30	\$	76 50	
11/19/2010 Bolian, Zachary 1.00 \$ 255.00 prepare data for claim file audit tool. worked on setting up claim file audit for FCR 11/19/2010 Grinberg, Rachel 1.80 \$ 711.00 sample claimants 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new files and set-up 11/19/2010 Morrow, Christopher 1.80 \$ 711.00 sample claimants 1.40 \$ 455.00 QC of completed files 1.40 \$ 455.00 QC of completed files 1.40 \$ 325.00 set-up for new depos 1.41/19/2010 Morrow, Christopher 1.80 \$ 711.00 Sample claimants 1.40 \$ 455.00 QC of completed files 1.41/19/2010 Johnson, Samantha 1.40 \$ 325.00 set-up for new depos 1.41/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 1.80 \$ 711.00 sample claimants 1.40 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 1.80 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/10/2010	Donail, Zaoriary	0.00	Ψ	7 0.00	
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11/19/2010 Grinberg, Rachel 1.80 \$ 711.00 sample claimants 11/19/2010 Johnson, Samantha 2.00 \$ 650.00 case summary review for completed files 11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 3.50 \$ 1,137.50 review of low value complaint only files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	,	,,		*		·
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11/19/2010 Johnson, Samantha 1.40 \$ 455.00 QC of completed files 11/19/2010 Johnson, Samantha 3.50 \$ 1,137.50 review of low value complaint only files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review		O.				·
11/19/2010 Johnson, Samantha 3.50 \$ 1,137.50 review of low value complaint only files 11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review						
11/19/2010 Johnson, Samantha 1.00 \$ 325.00 set-up for new depos 11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review						•
11/19/2010 Johnson, Samantha 0.70 \$ 227.50 update on new files and set-up 11/19/2010 Morrow, Christopher 3.70 \$ 943.50 Continued document review for claim file audit. Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/19/2010	Johnson, Samantha				·
Data extraction of exposure profile for claimants 11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/19/2010					·
11/19/2010 Morrow, Christopher 0.60 \$ 153.00 in sample. 11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/19/2010	Morrow, Christopher	3.70	\$	943.50	Continued document review for claim file audit.
11/19/2010 Morrow, Christopher 3.40 \$ 867.00 Document review for claim file audit. 11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review						Data extraction of exposure profile for claimants
11/19/2010 Park, Hyan 3.40 \$ 867.00 Motors claim file audit document review	11/19/2010	•	0.60			•
		•				
11/19/2010 Park, Hvan 2.80 \$ 714.00 Motors claim file audit.						
-1, 10, 2010 1 απή, 1, γαπ	11/19/2010	Park, Hyan	2.80	\$	714.00	Motors claim file audit.

11/19/2010	Park, Hyan	3.00	\$	765.00	QC'ing case summaries for Motors claims file
11/19/2010	Peters, Sarah	2.20	\$	561.00	continuing to review documents for claim file
11/19/2010	Peters, Sarah	0.30	\$	76.50	QC-ing data for claim file audit
11/19/2010	Peters, Sarah	0.70	\$	178.50	reviewing bankrupt entity namings
11/19/2010	Peters, Sarah	3.00	\$	765.00	reviewing documents for claim file audit
11/20/2010	Park, Hyan	2.30	\$	586.50	Motors claim file audit document review.
	• •				Preparing workbook that cites page of document
					and link where GM was named in complaint or
11/21/2010	Bolian, Zachary	1.20	\$	306.00	parties page.
11/21/2010	Bolian, Zachary	0.40	\$	102.00	
	, ,		•		Adding flag to keyword document to signify FCR
11/22/2010	Bolian, Zachary	0.50	\$	127.50	documents.
11/22/2010	Johnson, Samantha	2.50	\$		QC of case summaries
11/22/2010	Johnson, Samantha	3.20	\$		review of FCR docs
11/22/2010	Johnson, Samantha	1.00	\$	•	updating case summaries
11/22/2010	Johnson, Samantha	2.80	\$		updating case summaries with extra detail
11/22/2010	Park, Hyan	3.60	\$	918.00	
11/22/2010	Park, Hyan	3.20	\$		Motors claim file audit document review
11/22/2010	Park, Hyan	3.80	\$		QC'ing case summaries for Motors claim file
11/22/2010	Peters, Sarah	3.20	φ \$		continuing to review documents for claim file
11/22/2010	releis, Salali	3.20	φ	810.00	<u> </u>
11/00/0010	Datara Carab	0.40	φ	612.00	looking up references to bankrupt entities in depositions
11/22/2010	Peters, Sarah	2.40	\$	612.00	•
11/00/0010	Dataus Caush	1 50	Φ	000 50	putting together work histories for FCR claim file
11/22/2010	Peters, Sarah	1.50	\$	382.50	
11/22/2010	Peters, Sarah	3.30	\$	841.50	reviewing documents for claim file audit
44/00/0040	D !' 7 !	0.40	Φ.	100.00	Investigating FCR sample claimant with same
11/23/2010	Bolian, Zachary	0.40	\$	102.00	· ·
					Wrote code to add new level of matching for
4.4/00/0040	D			407.50	FCR sample complaints to separate claimants
11/23/2010	Bolian, Zachary	0.50	\$		with same name and jurisdiction.
11/23/2010	Johnson, Samantha	3.50	\$		QC of completed files
11/23/2010	Johnson, Samantha	3.00	\$		QC of completed files
11/23/2010	Johnson, Samantha	3.40	\$	-	review of FCR claimants - docs
11/23/2010	Park, Hyan	2.50	\$	637.50	1 0
11/23/2010	Park, Hyan	3.60	\$		Motors claim file audit document review
11/23/2010	Park, Hyan	3.70	\$	943.50	Motors claim file audit document review
					continuing to review documents for FCR claim
11/23/2010	Peters, Sarah	3.20	\$		file audit
11/23/2010	Peters, Sarah	1.80	\$		QC-ing FCR claim file audit work histories
11/23/2010	Peters, Sarah	3.40	\$	867.00	reviewing documents for FCR claim file audit
					Debugging vlookups used for notes fields in
11/24/2010	Bolian, Zachary	0.70	\$	178.50	processed output.
					Developing code to identifying records using
11/24/2010	Bolian, Zachary	1.80	\$	459.00	
11/24/2010	Bolian, Zachary	0.40	\$	102.00	Extracting supplemental lookup files from
11/24/2010	Bolian, Zachary	0.60	\$		Formatting claim file output.
11/24/2010	Bolian, Zachary	0.50	\$		Outlining denied exposure flagging strategies.
11/24/2010	Bolian, Zachary	0.30	\$		QC audit output.
11/24/2010	Bolian, Zachary	0.50	\$		Review claim file output for translation needs.
	,,		•		Review rules needed for work history
11/24/2010	Bolian, Zachary	0.60	\$	153.00	consolidation code.
	, —,		*	. 50.00	Reviewing steps needed to prepare and clean
11/24/2010	Bolian, Zachary	1.10	\$	280.50	work history file.
1= = 0.0	,,,,		*	_30.00	,

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11/24/2010	Bolian, Zachary	1.00	\$	255.00	Updated code to translate additional encoded variables.
11/24/2010	Bolian, Zachary	0.50	Ф \$		Updating scripts to incorporate new audit data.
11/24/2010	Dollari, Zacriary	0.50	Ψ	127.50	Writing code to be inclusive for groups that were
11/24/2010	Bolian, Zachary	1.00	\$	255.00	missing values but otherwise would be grouped.
11/24/2010	Johnson, Samantha	3.50	\$		building master work profiles - determining
11/24/2010	Johnson, Samantha	1.40	\$		denied exposure flags - how to code
11/24/2010	Johnson, Samantha	1.40	\$		QC of files and case summaries
11/24/2010	Johnson, Samantha	2.70	\$		review of files for completeness
	•				Analyzing ways to create master work history
11/24/2010	Park, Hyan	1.40	\$	357.00	profiles.
11/24/2010	Park, Hyan	1.10	\$	280.50	Building master work history profiles.
11/24/2010	Park, Hyan	2.30	\$	586.50	QC'ing claim file audit data.
11/24/2010	Park, Hyan	2.60	\$	663.00	Reviewing work history records for claim file
					adding a flag to the data that describes if the
11/24/2010	Peters, Sarah	2.30	\$		plaintiff denied exposure to a given bankrupt
11/24/2010	Peters, Sarah	2.10	\$	535.50	analyzing master work history data processing
					exploring strategies to stream line processing of
11/24/2010	Peters, Sarah	1.30	\$		claim audit data
11/24/2010	Peters, Sarah	1.70	\$		QC-ing case summaries for claim file audit
11/25/2010	Johnson, Samantha	1.50	\$	487.50	answering questions from outsourcing for
11/29/2010	Polion Zooboni	2.00	Φ	E10.00	Testing code to flag suggested grouping of work
11/29/2010	Bolian, Zachary	2.00	\$	510.00	history records. Wrote code to group unique claimant employer
11/29/2010	Bolian, Zachary	0.70	\$	179 50	work history records.
11/29/2010	Park, Hyan	1.30	φ \$		QC'ing claim files.
11/30/2010	Johnson, Samantha	1.30	\$		update on audit data - cleaning
11/00/2010	oomioon, oamanina	1.00	Ψ	→∠∠ .00	WWD work history extraction - answering
11/30/2010	Johnson, Samantha	0.70	\$	227.50	questions from outsourcing
11/30/2010	Johnson, Samantha	2.50	\$		WWD work history extraction QC batch 2
11/30/2010	Peters, Sarah	0.50	\$		reviewing documents for FCR claim file audit
12/1/2010	Johnson, Samantha	0.30	\$		claimant names from FCR compalints
					writing a script that will translate and clean the
					occupation information that was gathered from
12/1/2010	Peters, Sarah	1.30	\$	331.50	the claim file audit
12/2/2010	Bolian, Zachary	0.20	\$	51.00	Review translated occupation names.
					Writing code to produce temp file for occupation
12/2/2010	Bolian, Zachary	0.40	\$		standardization.
12/2/2010	Johnson, Samantha	1.50	\$		QC of revised batch 2 of work history extraction
12/2/2010	Park, Hyan	1.40	\$		Editing stata scripts to clean occupation
12/2/2010	Park, Hyan	1.40	\$		Hand-matching occupations
12/2/2010	Park, Hyan	3.40	\$		Matching manufacturers to standardize names.
12/2/2010	Park, Hyan	2.10	\$		Writing stata script to clean product
12/2/2010	Peters, Sarah	1.40	\$	127.50	handmatching occupations for occupation TT
12/2/2010	Peters, Sarah	0.50	\$	127.50	5 1
12/2/2010	Peters, Sarah	0.70	\$	178.50	handmatching product_types gathered from claim file audit
12/2/2010	releis, Saran	0.70	Φ	176.50	incorporating occupation flags into claim file
12/2/2010	Peters, Sarah	1.00	\$	255 00	audit data processing scripts
12/2/2010	Peters, Sarah	0.20	\$		QC-ing changes to folder structure
12,2,2010	i otoro, odran	0.20	Ψ	31.00	QC-ing mechanic occupation designation from
12/2/2010	Peters, Sarah	1.30	\$	331.50	claim file audit
, _, _0	. store, caran		*	5550	reorganizing the folder structure and updates
12/2/2010	Peters, Sarah	1.20	\$	306.00	scripts as needed based on updates
	,	-	,		• '

12/2/2010	Peters, Sarah	0.30	\$	76.50	updating script that uses the occupation TT
			_		writing a script to clean and translate product
12/2/2010	Peters, Sarah	0.40	\$		names gathered in claim file audit
12/2/2010	Peters, Sarah	0.70	\$	1/8.50	writing a script to clean and translate
10/0/0010	Datava Carab	0.00	Φ	004.00	writing script to incorporate the variable-specific
12/2/2010	Peters, Sarah	0.80	\$	204.00	cleaning scripts Overview of steps needed to construct FCR
12/3/2010	Bolian, Zachary	0.40	\$	102.00	document work history database.
12/3/2010	Bolian, Zachary	1.10	φ \$		QC claim file audit occupation standardization.
12/3/2010	Johnson, Samantha	2.00	\$		QC of batch 3 of work history extraction
12/3/2010	Park, Hyan	0.60	\$		Editing products and manufacturers translation
12/0/2010	i an, riyan	0.00	Ψ	100.00	QC'ing scripts and translation tables for product
12/3/2010	Park, Hyan	1.00	\$	255.00	cleaning utility.
12/6/2010	r and, riyan	1.00	Ψ	200.00	Running and debugging scripts that clean
12/3/2010	Park, Hyan	0.90	\$	229.50	product information.
, 0, _ 0 . 0	, ,	0.00	Ψ		Writing stata script to clean product
12/3/2010	Park, Hyan	2.20	\$	561.00	manufacturer names.
	, ,		·		Writing stata script to merge work history
12/3/2010	Park, Hyan	3.00	\$	765.00	records and claimant names.
12/3/2010	Peters, Sarah	0.70	\$	178.50	continuing to QC cleaned products table
					creating script that would compile FCR claim
12/3/2010	Peters, Sarah	2.80	\$	714.00	information into one work history table
					editing the scripts that create and use the
12/3/2010	Peters, Sarah	1.30	\$	331.50	product related translation tables
12/3/2010	Peters, Sarah	0.70	\$	178.50	QC-ing FCR work history table
					QCing the resulting product tables after using
12/3/2010	Peters, Sarah	1.70	\$	433.50	the translation tables
					Adjusted output of the case table to translate
12/6/2010	Bolian, Zachary	0.50	\$		encoded fields.
12/6/2010	Bolian, Zachary	0.40	\$		Updating ordering and sorting for processed
12/6/2010	Park, Hyan	2.30	\$	586.50	Cleaning work history records for FCR sample.
10/0/0010	Davis III.	0.00	Φ	714.00	Cleaning work history records from FCR sample
12/6/2010	Park, Hyan	2.80	\$		continued.
12/6/2010 12/6/2010	Park, Hyan	1.80 1.80	\$ \$		Creating occupation translation tables.
12/6/2010	Park, Hyan	1.00	Φ	439.00	Editing and running script to clean occupation drafting a script that will fix date entries that
					aren't in the correct format and include words
12/6/2010	Peters, Sarah	2.10	\$	535 50	such as "approx," "mid," "late," and "early"
12/0/2010	i eters, Garan	2.10	Ψ	303.30	QC-ing output in work history table of FCR claim
12/6/2010	Peters, Sarah	1.00	\$	255.00	file audit
12/6/2010	Peters, Sarah	3.10	\$		QC-ing the extracted claim file audit data
12/0/2010	r otoro, oaran	0.10	Ψ	700.00	QC-ing the occupation data processing scripts
12/6/2010	Peters, Sarah	3.20	\$	816.00	and updating them as necessary
, 0, _ 0 . 0	. 515.5, 54.4	0.20	Ψ	0.0.00	updating one of the data processing scripts to
12/6/2010	Peters, Sarah	0.70	\$	178.50	drop duplicate records
12/7/2010	Park, Hyan	0.40	\$		Editing and running scripts to clean occupation
12/7/2010	Park, Hyan	0.80	\$		QC'ing scripts to clean occupation.
					Writing stata script to drop duplicate work history
12/7/2010	Park, Hyan	1.30	\$	331.50	records.
	-				editing the script that modifies the date fields
12/7/2010	Peters, Sarah	2.30	\$		which contain strings
12/7/2010	Peters, Sarah	1.30	\$		QC-ing the output work history table
12/8/2010	Bolian, Zachary	0.30	\$	76.50	Documenting change to FCR work history

1					
10/0/0010	D.: 7.		•	470.50	Investigate date formatting issues in FCR work
12/9/2010	Bolian, Zachary	0.70	\$	1/8.50	history output.
10/0/0010	D 1 11	0.00	Φ.	5 04.00	Editing stata script to make reviewer specific
12/9/2010	Park, Hyan	2.20	\$		changes to occupation field.
12/9/2010	Peters, Sarah	0.90	\$		QC-ing career mechanic flag
12/9/2010	Peters, Sarah	1.10	\$	280.50	QC-ing home mechanic flag
10/10/0010	D. II	4 00	•		Adjusting formatting of raw date fields across
12/10/2010	Bolian, Zachary	1.00	\$	255.00	•
10/10/0010	Dallara Zaalaana	4 00	Φ	000.00	Adding additional analysis variables to audit
12/13/2010	Bolian, Zachary	1.20	\$	306.00	, •
10/10/0010	Dallara Zaalaana	0.00	Φ.	004.00	Documenting observations for review based on
12/13/2010	Bolian, Zachary	0.80	\$		date information.
12/13/2010	Bolian, Zachary	0.80	\$		Preparing output of claimants with date
12/13/2010	Bolian, Zachary	0.30	\$		QC creation of additional analysis variables.
12/13/2010	Bolian, Zachary	0.60	\$		Reviewing updates to audit entries.
12/13/2010	Johnson, Samantha	0.50	\$		review of files with conflicting information
12/13/2010	Johnson, Samantha	0.60	\$	195.00	1 0 1
12/13/2010	Park, Hyan	1.90	\$	484.50	
10/10/0010	Davis Illian	0.00	Φ	004.00	QC'ing files that had diagnosis dates before the
12/13/2010	Park, Hyan	0.80	\$	204.00	. •
10/10/0010	Davis Illian	1 00	Φ	000.00	QC'ing stata script and output for anova analysis
12/13/2010	Park, Hyan	1.20	\$	306.00	, ,
10/10/0010	Datava Cavah	0.00	Φ	004.00	continuing to QC potential date conflicts
12/13/2010	Peters, Sarah	0.80	\$	204.00	regarding filing, birth and diagnosis dates.
10/10/0010	Datava Cavah	0.00	Φ	EC1 00	QC-ing potential date conflicts in claim file audit
12/13/2010 12/13/2010	Peters, Sarah	2.20	\$		regarding filing, diagnosis and birth dates.
12/13/2010	Peters, Sarah Bolian, Zachary	0.40 0.40	\$ \$		rerunning the claim file audit processing scripts
12/14/2010	Dollari, Zacriary	0.40	Φ	102.00	Debugging merge in audit clean process. Wrote code to include end date variables in
12/14/2010	Bolian, Zachary	1.20	\$	206.00	case table.
12/14/2010	Johnson, Samantha	0.60	φ \$		clarification of data points in audit
12/14/2010	Park, Hyan	2.30	Ψ \$	586.50	·
12/14/2010	i aik, i iyali	2.50	Ψ	300.30	Reviewing and documenting changes made to
12/14/2010	Park, Hyan	0.50	\$	127 50	filing, birth, and diagnosis dates.
12/14/2010	r ark, riyari	0.50	Ψ	127.50	Reviewing case summaries to create a modified
12/14/2010	Park, Hyan	2.80	\$	714.00	career mechanic flag.
12/14/2010	r ark, riyari	2.00	Ψ	714.00	Reviewing case summaries to created
12/14/2010	Park, Hyan	2.10	\$	535 50	bankruptcy related variables.
12/14/2010	r and, riyan	2.10	Ψ	303.00	creating flags regarding a claimant's gm_nexus
					and named bankrupt entities from the claim file
12/14/2010	Peters, Sarah	2.90	\$	739 50	audit case summaries
12/14/2010	r cicro, caran	2.00	Ψ	700.00	documenting QC of filing date, diagnosis date,
12/14/2010	Peters, Sarah	0.30	\$	76 50	and birth date in claim file audit
12/14/2010	r cicro, Garan	0.00	Ψ	70.00	outlining steps to be taken to create additional
					flags from the claim file audit data which will be
12/14/2010	Peters, Sarah	0.60	\$	153.00	=
12/11/2010	r otoro, oaran	0.00	Ψ	100.00	reproducing excel version of the case table with
12/14/2010	Peters, Sarah	0.60	\$	153 00	updated data
12/14/2010	r cicro, caran	0.00	Ψ	100.00	Review work history extraction for possible
12/15/2010	Bolian, Zachary	0.50	\$	127 50	mechanic type flag construction.
12,10,2010	Donain, Zaonai y	5.50	Ψ	.27.50	Updated code that merges conflicting disease
12/15/2010	Bolian, Zachary	0.80	\$	204 00	records.
12/15/2010	Bolian, Zachary	0.40			Updated formatting of processed audit output.
, . 5, _ 5 . 6	= 3a, =aona.j	55	Ψ	. 52.50	- passage is a processed additional path

					creating translation table to standardize names from the FCR data so that they match the
12/16/2010	Peters, Sarah	1.60	\$	408.00	
12/16/2010	Peters, Sarah	3.10	\$	790.50	• • • • –
12/16/2010	Peters, Sarah	0.80	\$	204.00	data processing script parsing the occupation field in the FCR work
12/16/2010	Peters, Sarah	1.10	\$	280.50	history data in order to have one row per
12/17/2010	Bolian, Zachary	0.60	\$		Documented findings of QC exercise.
12/17/2010	Bolian, Zachary	0.30	\$		Extracting new lookup tables from access
12/17/2010	Bolian, Zachary	1.70	\$		QC of gm_nexus variable creation.
12/17/2010	Bolian, Zachary	0.50	\$		Updating gm_nexus creation with QC results.
	,,		*		incorporating gm_nexus flag for FCR data into
12/17/2010	Peters, Sarah	2.10	\$	535.50	the analysis data set
, .,,	. 5.5.5, 54.4		Ψ	000.00	reviewing the work history and documents for
12/19/2010	Peters, Sarah	0.50	\$	127.50	plaintiff with the gm_id 22716
12/20/2010	Bolian, Zachary	0.30	\$		Investigated consolidated complaint claimant.
12/20/2010	Donail, Edonaly	0.00	Ψ	7 0.00	continuing to read through case summaries and
					work histories from the claim file audit in order
12/20/2010	Peters, Sarah	1.20	\$	306.00	to populate the occ_other_asbestos flag
12/20/2010	Peters, Sarah	0.70	\$		documenting rules used for occ_other_asbestos
12/20/2010	1 otoro, Garan	0.70	Ψ	170.00	outlining rules for new flag which will indicate if a
12/20/2010	Peters, Sarah	0.30	\$	76 50	claimant had non-auto related exposure
12/20/2010	Peters, Sarah	2.70	\$	688.50	•
12/20/2010	r otoro, caran	2.70	Ψ	000.00	reading through case summaries and work
					histories from the claim file audit in order to
12/20/2010	Peters, Sarah	2.30	\$	586.50	
12/20/2010	1 otoro, Garan	2.00	Ψ	000.00	rerunning the claim file audit processing scripts
					so that the output will include updates to the
12/20/2010	Peters, Sarah	0.40	\$	102 00	audit information
12/21/2010	Johnson, Samantha	1.40	\$		check on case summary questions for 2
12,21,2010	comicon, camana	0	Ψ	100100	creating excel copies of the Cases, Work
12/21/2010	Peters, Sarah	0.50	\$	127.50	
12/21/2010	1 otoro, caran	0.00	Ψ	127.00	incorporating updated case summaries into case
12/21/2010	Peters, Sarah	0.70	\$	178.50	
12,21,2010	r otoro, caran	0.70	Ψ	170.00	reviewing occ_other_asbestos flag for plaintiffs
12/21/2010	Peters, Sarah	0.20	\$	51.00	with updated case summaries
12/21/2010	Peters, Sarah	0.20	\$		reviewing updated claim file audit data
12/22/2010	Peters, Sarah	1.20	\$		continuing to review occ other asbestos audit
12/22/2010	Peters, Sarah	1.00	\$		reviewing occ_other_asbestos_audit flag
_,, _ 3 . 3	,		*		reviewing claim audit case summaries in order
					to determine if there was occupational exposure
12/23/2010	Peters, Sarah	0.90	\$	229.50	unrelated to mechanic work

				Consult	ting
			Pro	fessional	Notes
Date Incurred	Employee	Hours		Fees	
					call with Phil Bentley to discuss ACC's proposed
10/3/2010	Grinberg, Rachel	0.60	\$	237.00	anonymity protocol
					reviewed ACC's proposed anonymity protocol and
10/3/2010	Grinberg, Rachel	1.40	\$	553.00	summarized counter arguments
					Call with Phil Bentley regarding anonimity protocol
10/3/2010	Mullin, Charles	0.60	\$	375.00	
					Call with Phil Bentley TDP and settlement related
10/5/2010	Mullin, Charles	0.60	\$	375.00	
10/7/2010	Mullin, Charles	0.20	\$	125.00	1 0 1
10/8/2010	Criphora Pachal	0.60	\$	227.00	produced the list of UCC sample claimants by claim number
10/6/2010	Grinberg, Rachel	0.60	Φ	237.00	Describing the importance of specific job site
10/8/2010	Mullin, Charles	0.30	\$	187 50	information
10/8/2010	Mullin, Charles	0.20	\$		Review of UCC reply on anonimity protocol
10/12/2010	Grinberg, Rachel	0.60	\$		reviewed most recent ACC's anonymity protocol
	ciiii iso. g, i tasiisi	0.00	Ψ	_00	summarized arguments for and against the most
10/13/2010	Grinberg, Rachel	1.70	\$	671.50	recent ACC's anonymity protocol
	O.				Review of proposed anonimity propotocol and
10/13/2010	Mullin, Charles	0.70	\$	437.50	potential revisions
					continued review of the ACC's anonymity protocol
10/14/2010	Grinberg, Rachel	1.20	\$	474.00	
					continued work on the response to the ACC's
10/14/2010	Grinberg, Rachel	0.40	\$	158.00	anonymity protocol proposal
10/11/0010	0:1	4.00	Φ.	222.22	drafted a response to the ACC's anonymity protocol
10/14/2010	Grinberg, Rachel	1.60	\$		proposal
10/15/2010	Evans, Andrew	0.60	\$	255.00	Case strategy discussion
10/15/2010	Evans, Andrew	0.40	\$	170.00	Work on possible application of Pitt corning comments by Fitz
10/13/2010	Lvans, Andrew	0.40	Ψ	170.00	reviewed Grace deposition transcript to gather
10/15/2010	Grinberg, Rachel	1.80	\$	711 00	information on alleged abuses of the tort system
10/15/2010	Grinberg, Rachel	0.80	\$		worked on case strategy
	g,		*		followed up on requested sample of 650 meso
10/18/2010	Grinberg, Rachel	0.30	\$	118.50	claimants to be turned over by new GM
	O.				worked on outline of the arguments for the expert
10/18/2010	Grinberg, Rachel	1.70	\$	671.50	report
					Call with Phil Bentley regarding anonimity protocol
10/18/2010	Mullin, Charles	0.50	\$	312.50	
			_		call with Phil Bentley to discuss anonymity protocol
10/19/2010	Grinberg, Rachel	0.70	\$	276.50	
10/19/2010	Grinberg, Rachel	1.10	\$		reviewed new information received by New GM
10/19/2010	Grinberg, Rachel	1.20	\$	4/4.00	worked on ACC's proposed anonymity protocol
10/19/2010	Grinborg Doobal	0.70	\$	276 50	worked on identifying issues with the latest ACC's
10/19/2010	Grinberg, Rachel	0.70	Φ	276.50	anonymity protocol worked on thinking through compromises to the
10/19/2010	Grinberg, Rachel	0.40	\$	158.00	- · · · · · · · · · · · · · · · · · · ·
10/13/2010	annocig, riacilei	0.40	Ψ	130.00	Call with Phil Bentley regarding revised Anonimity
10/19/2010	Mullin, Charles	0.30	\$	187 50	proposal
. 5, 15, 25 15	iii, Onanoo	0.00	Ψ	. 57.100	Call with Phil Bentley regarding revised Anonimity
10/19/2010	Mullin, Charles	0.70	\$	437.50	proposal
	•		•		Call with PhilBentley regarding revised Anonimity
10/19/2010	Mullin, Charles	0.60	\$	375.00	proposal
-					

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10/19/2010	Mullin, Charles	0.40	\$	250.00	Review of latest draft anonymity proposal Summarizing requirements regarding 650 sampled
10/19/2010	Mullin, Charles	0.30	\$	187.50	claimants in the anonymity protocol
10/19/2010	Mullin, Charles	0.30	\$	187.50	Thinking through issues raised in prior call with Bentley
10/19/2010	Mullin, Charles	0.70	\$	437.50	Thinking through potential ramifications of newly proposed anonimity protocol
10/19/2010	Mullin, Chanes	0.70	φ		call with Phil Bentley to discuss the upcoming
10/20/2010	Grinberg, Rachel	0.90	\$	355.50	anonymity protocol hearing gathered materials to take to NYC in preparation of
10/20/2010	Grinberg, Rachel	0.80	\$	316.00	the anonymity protocol hearing
10/20/2010	Grinberg, Rachel	2.10	\$		worked on alternative anonymity protocols
					worked on explicit examples for the upcoming
10/20/2010	Grinberg, Rachel	2.30	\$	908.50	testimony
10/20/2010	Mullin, Charles	0.90	\$	562.50	Call with Phil Bentley regarding anonymity protocol
. 0, _ 0, _ 0	,	0.00	Ψ	002.00	Preparing examples for testimony regarding
10/20/2010	Mullin, Charles	2.30	\$	1,437.50	anonymity protocol
					Thinking through implications of ACC proposed
10/00/0010	Mullin Obaylas	1 00	Φ	750.00	anonymity protocol; identification of foundational
10/20/2010 10/21/2010	Mullin, Charles Grinberg, Rachel	1.20 3.60	\$ \$		issues it would create attended anonymity hearing
10/21/2010	Grinberg, Rachel	2.20	φ \$		worked on affirmative testimony
10/21/2010	Gilliong, Haonor	2.20	Ψ	000.00	worked on prep for the cross at the upcoming
10/21/2010	Grinberg, Rachel	1.80	\$	711.00	hearing
			_		Preparing for affirmative testimony and dry run of
10/21/2010	Mullin, Charles	2.20	\$	1,3/5.00	that testimony Preparing for likely areas of cross examination on
10/21/2010	Mullin, Charles	1.80	\$	1,125.00	
10/21/2010	maiiii, chance		Ψ	1,120.00	US Bankruptcy Court attending anonymity hearing
10/21/2010	Mullin, Charles	3.60	\$	2,250.00	
10/00/0010	0:1	0.50	Φ.	007.50	motors fees: attended hearing on interim fee
10/26/2010	Grinberg, Rachel	2.50	\$	987.50	application
10/28/2010	Grinberg, Rachel	0.50	\$	197.50	continued review of prelim injunction law suit filed by ACC
10/28/2010	Grinberg, Rachel	2.70	\$		reviewed prelim injunction law suit filed by ACC
	0 ,		·	•	thought through the implications of prelim injunction
10/28/2010	Grinberg, Rachel	1.10	\$	434.50	law suit filed by ACC
10/00/0010	Orinhaum Daabal	1.00	Φ	00E 00	identified inconsistencies in ACC's arguments for
10/29/2010	Grinberg, Rachel	1.00	\$	395.00	preliminary injunction law suit thought through implications of the new time line of
11/1/2010	Grinberg, Rachel	0.60	\$	237.00	the ACCs counter law suit against trusts
11/8/2010	Grinberg, Rachel	0.70	\$		responded to Kazan's objection to subpoenas
			_		continued work on response to meso claimant
11/10/2010	Grinberg, Rachel	2.60	\$	1,027.00	objections
11/10/2010	Grinberg, Rachel	1.60	\$	633 0 0	finalized response to meso claimant objections to trust data subpoenas
11/10/2010	Gilliberg, Macriel	1.00	Φ	03∠.00	laid out arguments in repossess to meso claimants
11/10/2010	Grinberg, Rachel	2.30	\$	908.50	·
	_		-		worked on response to meso claimant objections
11/10/2010	Grinberg, Rachel	2.90	\$	1,145.50	
11/10/2010	Mullin, Charles	1.40	\$	875 NN	Drafting responses to Review of Objections of Certain Mesothelioma Claimants to subpoenas
11/10/2010	iviuiiiii, Ulidiles	1.40	φ	070.00	Gertain wesothenoma Giannants to subpoends

11/10/2010	Mullin, Charles	0.70	\$	437.50	Outline of responses to Review of Objections of Certain Mesothelioma Claimants to subpoenas
11/10/2010	Mullin, Charles	0.60	\$	375.00	Review of Objections of Certain Mesothelioma Claimants to subpoenas
	,		·		call with David Blabey and Jennifer Sharret to
11/11/2010	Grinberg, Rachel	0.50	\$	197.50	discuss response to meso claimants objections preparation for call with David Blabey and Jennifer
11/11/2010	Grinberg, Rachel	0.30	\$	118.50	Sharret to discuss response to meso claimants objections provided additional information on objecting meso
11/11/2010	Grinberg, Rachel	0.50	\$	197.50	claimants provided additional information on objecting meso
11/11/2010	Grinberg, Rachel	1.10	\$	434.50	•
11/11/2010	Grinberg, Rachel	0.70	\$	276.50	
11/11/2010	Mullin, Charles	0.30	\$	187.50	Call with counsel (David Blabey) re objections of individuals asbestos claimants to trust discovery compiled list of quotes from Dr Peterson expert reports in support of the response to meso
11/12/2010	Grinberg, Rachel	1.50	\$	592.50	· · · · · · · · · · · · · · · · · · ·
11/15/2010	Grinberg, Rachel	1.60	\$	632.00	worked on response to mose diamant expedient
11/15/2010	Mullin, Charles	0.70	\$		Review of UCC omnibus reply of 11/15/2010
11/16/2010	Grinberg, Rachel	1.10	\$	434.50	
,,	G		Ψ		thought through UCC's response to ACC's 2004
11/16/2010	Grinberg, Rachel	1.60	\$	632.00	motion worked on identifying biases and remedies fin
11/16/2010	Grinberg, Rachel	2.10	\$	829 50	ACC's 2004 motion
11,10,2010	Gilliong, Hadiloi	20	Ψ	020.00	Assessing impact of ACC's 2004 discovery request on solvent defendants for settlement datareply
11/16/2010	Mullin, Charles	1.10	\$	687.50	and work plan impact Review of ACC's 2004 discovery request dated
11/16/2010	Mullin, Charles	0.40	\$	250.00	· · ·
					Review of Debtor's November 15, 2010 motion for
11/10/0010	Mullin Charles	0.00	Φ	105.00	a scheduling order regarding estimation of asbestos
11/16/2010	Mullin, Charles	0.20	\$	125.00	liabilities worked on gathering supporting documents as
11/21/2010	Grinberg, Rachel	3.20	\$	1 264 00	response to Brayton's objection
11/21/2010	Grinberg, Rachel	1.90	\$		worked on response to Brayton's objection
	3 ,		,		Drafted text explaining the non-random nature of
					the ACC data request and two potential cure to its
11/21/2010	Mullin, Charles	0.40	\$	250.00	deficiencies
					Joined call with counsel (Bentley and Blabey) and
			_		Bates; participants varied during the duration of the
11/21/2010	Mullin, Charles	0.70	\$	437.50	
					Response to the Brayton claimants for who allege
11/21/2010	Mullin, Charles	0.80	\$	500.00	they did not file mesothelioma claims against GM
11/22/2010	Evans, Andrew	0.80	Ф \$		Call on Motors response re/ LRG allegations
11/22/2010	Evans, Andrew	0.00	Ψ	121.00	Consideration of appropriate responses for Motors
11/22/2010	Evans, Andrew	1.50	\$	637.50	to LRG allegations
	•		-		Continued discussion regarding potential LRG
11/22/2010	Evans, Andrew	1.30	\$	552.50	responses

1					Information regarding Matera LDC abjections and
11/22/2010	Evans, Andrew	0.70	\$	297.50	Information regarding Motors LRG objections and discussion of possible response steps
11/22/2010	Grinberg, Rachel	0.40	\$		debrief call with Phil Bentley re morning hearing
11/22/2010	Grinberg, Rachel	2.40	\$		Hearing on meso claimants' objection
11/22/2010	armoorg, records	2.40	Ψ	040.00	thought through response to the recent ACC's
11/22/2010	Grinberg, Rachel	1.10	\$	434.50	
11/22/2010	armoorg, records	1.10	Ψ	404.00	thought through the implications of the proposed
11/22/2010	Grinberg, Rachel	1.10	\$	434.50	• • • • • • • • • • • • • • • • • • • •
11/22/2010	armoorg, records	1.10	Ψ	404.00	worked on response to ACC's rule 2004 application
11/22/2010	Grinberg, Rachel	1.80	\$	711.00	worked on response to AGO 3 rule 2004 application
11/22/2010	Mullin, Charles	1.20	\$		Attending MLC hearing via telephone
11/22/2010	Maini, Orianoo	1.20	Ψ	700.00	Conference call with counsel (Bentley) regarding
11/22/2010	Mullin, Charles	0.40	\$	250.00	LRG and ACC stipulation
11/22/2010	Maini, Orianoo	0.10	Ψ	200.00	Responding to a series of questions from counsel re
11/22/2010	Mullin, Charles	1.60	\$	1 000 00	today's hearing
11/22/2010	Maiiri, Orianos	1.00	Ψ	1,000.00	Additional consideration of Motors response options
11/23/2010	Evans, Andrew	0.50	\$	212.50	Additional consideration of Motors response options
11/20/2010	Lvans, marcw	0.00	Ψ	212.00	Additional discussion on handling LRG response to
11/23/2010	Evans, Andrew	1.70	\$	722.50	Motors
11/20/2010	Lvans, marcw	1.70	Ψ	722.00	Look into data points regarding ACC interaction
11/23/2010	Evans, Andrew	1.10	\$	467 50	with LRG
11/20/2010	Lvans, marcw	1.10	Ψ	407.00	LRG web traffice, email recovery and other data for
11/23/2010	Evans, Andrew	2.20	\$	935.00	Motors team
11/23/2010	Grinberg, Rachel	0.80	\$	316.00	provided feedback on the stipulation
11/20/2010	anniborg, ridonor	0.00	Ψ	010.00	reviewed first draft of the stipulation from the ACC
11/23/2010	Grinberg, Rachel	0.60	\$	237.00	To viewed first draft of the supulation from the 700
11/20/2010	armoorg, records	0.00	Ψ	207.00	thought through the implications of the stipulation in
11/23/2010	Grinberg, Rachel	1.40	\$	553.00	lieu of the trusts data
11/20/2010	annong, riaonor	1.10	Ψ	000.00	Call with counsel (Bentley) regarding our response
					to the misrepresentations made about Bates White
					and LRG during the Novenber 22, 2010 hearing
11/23/2010	Mullin, Charles	1.30	\$	812.50	and this daming the Herenber 11, 10 to hearing
, ,	,		Ψ	0.2.00	Outline of respnse to the misrepresetations made
11/23/2010	Mullin, Charles	1.00	\$	625.00	· · · · · · · · · · · · · · · · · · ·
, ,	,		Ψ	0_0.00	REview and response to ACC proposed stipulation
11/23/2010	Mullin, Charles	0.40	\$	250.00	
, ,	,	0	Ψ		Continued search for public ACC references to LRG
11/24/2010	Evans, Andrew	0.60	\$	255.00	The second secon
11/24/2010	Evans, Andrew	1.30	\$		Review of draft response and input
			*	232.00	Search for other sources that prove ACC was
11/24/2010	Evans, Andrew	1.20	\$	510.00	aware of LRG
11/24/2010	Evans, Andrew	0.30	\$		Search for public ACC references to LRG
= 3 : 0	,		r		continued work on declaration to respond to
11/24/2010	Grinberg, Rachel	2.80	\$	1,106.00	allegations raised in the Nov 22nd hearing
5.	3, 1 2.5.70		۲	, , , , , , ,	thought through additional arguments to respond to
11/24/2010	Grinberg, Rachel	0.50	\$	197.50	ACC's allegations
	3,		,		worked on declaration to respond to allegations
11/24/2010	Grinberg, Rachel	2.90	\$	1,145.50	raised in the Nov 22nd hearing
	3,		,	,	Drafting affidavit in response to misrepresentations
					in November 22, 2010 hearing: misreprentations by
					ACC and plaintiff attornies
11/24/2010	Mullin, Charles	2.60	\$	1,625.00	' I
1	•			-	

1					Drafting affidavit in response to misrepresentations
					in November 22, 2010 hearing: Misrepresentations
11/24/2010	Mullin, Charles	1.80	\$	1,125.00	by Mr Swett
					Drafting affidavit in response to misrepresentations
11/24/2010	Mullin, Charles	3.70	\$	2,312.50	in November 22, 2010 hearing: role of LRG
11/24/2010	Mullin, Chanes	3.70	Ψ	2,012.00	Review of the hearing transcript from November
					22, 2010 and an itemization of teh
					misrepresetations made by Mr. Simon, Mr. Phillips,
11/24/2010	Mullin, Charles	2.80	\$	1,750.00	
					Drafting affidavit in responce to misrepresentation reagrding LRG and Bates White: Site lists, Bates
11/25/2010	Mullin, Charles	0.60	\$	375 00	White role
11/20/2010	Maini, Grianos	0.00	Ψ	070.00	Review and response to latest draft stipulation
11/25/2010	Mullin, Charles	0.30	\$	187.50	proposed by the ACC
					Additional input on current plan Motors LRG
11/26/2010	Evans, Andrew	0.30	\$	127.50	responses
11/06/0010	Evene Andrew	0.00	Φ	202 50	Review and input on Bates and Mullin potential
11/26/2010 11/26/2010	Evans, Andrew Evans, Andrew	0.90 0.30	\$ \$		response to LRG for Motors Support work on Motors LRG reply
11/20/2010	Lvans, Andrew	0.50	Ψ	127.50	Call with counsel (Bentley) regarding ACC false
11/27/2010	Mullin, Charles	0.70	\$	437.50	assertions
	,		·		Cross referencing conferences with roles of key
					individuals to establish knowledge of those
11/27/2010	Mullin, Charles	2.20	\$	1,375.00	individuals
11/00/0010	Mullin Charles	1.00	Φ	1 107 50	Drafting supplemental desclosure of Bates White-
11/28/2010	Mullin, Charles	1.90	\$	1,187.50	response to false assertions from ACC Support work regarding Mullin response to LRG
11/29/2010	Evans, Andrew	1.10	\$	467.50	allegations
11/29/2010	Grinberg, Rachel	0.70	\$		worked on settlement strategy
11/29/2010	Mullin, Charles	0.20	\$		Review of proposed stipulation from Trevor Swett
					Revisions to proposed stipulation and supplemental
					disclosure statement by bates White (inclusive of
11/29/2010	Mullin Charles	1 70	Φ	1,062.50	multiple calls with counsel, Bentley)
11/29/2010	Mullin, Charles	1.70	\$	1,062.50	Sending materials to counsel that document the
					knowledge of the ACC and Caplin & Drysdale
					concerning the existence of LRG and its
11/29/2010	Mullin, Charles	0.30	\$	187.50	relationship to Bates White
					Weighing the importance of exposure to Trust
/			_		products in the stipulation per proposed language
11/29/2010	Mullin, Charles	0.70	\$		by Trevor Swett
11/30/2010 11/30/2010	Grinberg, Rachel Grinberg, Rachel	0.50 1.20	\$ \$		reviewed current analysis and research tasks worked on settlement scenarios
11/30/2010	Gilliberg, nacrier	1.20	φ	474.00	Call with counsel (Bentley) regarding case valuation
11/30/2010	Mullin, Charles	0.70	\$	437.50	oan war sourcer (Bernedy) regarding eace valuation
			•		Lookup of LRG venture capital contributions for
12/1/2010	Evans, Andrew	0.50	\$	212.50	
12/1/2010	Evans, Andrew	0.70	\$		Review of MLC draft declaration on LRG
12/1/2010	Evans, Andrew	0.20	\$		Review of MLC final declaration on LRG
12/1/2010 12/1/2010	Grinberg, Rachel Mullin, Charles	0.50 0.80	\$ \$	197.50 500.00	planned outstanding work streams Description of LRG business concept
12/1/2010	Mailli, Orialies	0.00	Ψ	500.00	Final read, sign, and pdf of supplemental
12/1/2010	Mullin, Charles	0.20	\$	125.00	declaration
_					•

Ī					Review of supplemental disclosure by Mullin on
12/1/2010	Mullin, Charles	0.20	\$	125.00	• • • • • • • • • • • • • • • • • • • •
	·				REvision of supplemental declaration and cross
12/1/2010	Mullin, Charles	1.50	\$		reference with ACC materials
12/2/2010	Evans, Andrew	0.30	\$	127.50	Assist with report work plan Consultation on next likely steps in MLC in light of
12/2/2010	Evans, Andrew	0.70	\$	297.50	recent developments
12/2/2010	Evans, Andrew	0.50	\$	212.50	Work on rough scenario modeling calibrations
					Wrap-up work related to Motors LRG disclosure
12/2/2010	Evans, Andrew	0.50	\$	212.50	•
12/2/2010	Grinberg, Rachel	1.00	\$	395.00	•
12/2/2010	Grinberg, Rachel	1.50	\$		worked on settlement starlet
12/7/2010	Evans, Andrew	1.30	\$	552.50	Support work on report outline and structure call with Phil Bentley re fees, budget, and disclosure statement w.r.t FTI's involvement on
12/8/2010	Grinberg, Rachel	0.40	\$	158.00	another bankruptcy project
12/10/2010	Grinberg, Rachel	0.50	\$		call with Phil Bentley re budget
					call with Tom Mayer and Phil Bentley on settlement
12/14/2010	Grinberg, Rachel	0.50	\$	197.50	strategy
12/14/2010	Grinberg, Rachel	1.40	\$	553.00	worked on comparables for settlement offers worked on liability scenarios for settlement support
12/14/2010	Grinberg, Rachel	2.70	\$	1,066.50	,
	-				Call with counsel concerning settlement (Bentley)
12/14/2010	Mullin, Charles	0.10	\$	62.50	
10/11/0010	NA 111 OL 1	0.50	Φ.	040.50	Call with counsel concerning settlement (Bentley,
12/14/2010	Mullin, Charles	0.50	\$	312.50	Mayer and others from KL)
12/14/2010 12/15/2010	Mullin, Charles Grinberg, Rachel	0.50 2.40	\$ \$		Summary of estimation issues for counsel
12/15/2010	Grinberg, Racrier	2.40	Ф	946.00	worked on memorandum on settlement strategy Call with counsel (Mayer) regarding details of
12/15/2010	Mullin, Charles	0.30	\$	187 50	requested summary on estimation issues
12, 13, 23 13	mann, onanoo	0.00	Ψ	107.00	compiled information on allowed claim amount in
12/16/2010	Grinberg, Rachel	1.80	\$	711.00	earlier bankruptcy cases
	Ο,		·		phone call with Josh Friedman to discuss discovery
					request from ACC and FCR served to the UCC
12/16/2010	Grinberg, Rachel	0.30	\$	118.50	
					reviewed discovery request from ACC and FCR
12/16/2010	Grinberg, Rachel	0.50	\$	197.50	
					worked on memorandum to outline settlement
12/16/2010	Grinberg, Rachel	2.30	\$	908.50	
10/10/0010	Mullin Ohardaa	0.00	Φ	075.00	Final summary for counsel on merit underlying
12/16/2010	Mullin, Charles	0.60	\$	3/5.00	estimation hearing
					Call with Committee and counsel (Bentley & Mayer) regarding merits of estiamtion indemnity obligations
12/17/2010	Mullin, Charles	1.30	\$	812.50	regarding ments of estiamilon indemnity obligations
12/17/2010	Mullin, Onanes	1.50	Ψ	012.50	Review of 10-K filings, book values and allowed
					claim amounts in previous bankruptcies in
					preparation for all with Committee and counsel
12/17/2010	Mullin, Charles	0.80	\$	500.00	(Bentley & Mayer)
12/20/2010	Evans, Andrew	0.90	\$		eveluated settlement strategy options
					Assembling information on trust payment
					percentage relative to traditional creditor payment
12/21/2010	Evans, Andrew	0.80	\$	340.00	,
		.	_	, = :	Work identifying Peterson quotations related to
12/21/2010	Evans, Andrew	0.40	\$	170.00	trust payment percentages for use in report

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12/28/2010	Evans, Andrew	0.30	\$ 127.50	Input on report strategy
12/28/2010	Grinberg, Rachel	0.20	\$ 79.00	call with Phil Bentley re settlement position
12/28/2010	Grinberg, Rachel	0.20	\$ 79.00	prep for settlement negotiations support
12/28/2010	Grinberg, Rachel	0.30	\$ 118.50	reviewed status of settlement negotiations
				Assessment of movements in settlement and
12/28/2010	Mullin, Charles	0.60	\$ 375.00	evaluation of next steps
				reviewed new GM's response to ACC's discovery
1/11/2011	Grinberg, Rachel	0.30	\$ 127.50	request

Data Gathering & Processing	
Professional	
	ites
10/1/2010 Huang, Mary 0.80 \$ 204.00 QC analysis database	
10/1/2010 Huang, Mary 0.50 \$ 127.50 QC master database ma	<u> </u>
analyzing post match mo	
determine where change	es in number of
10/1/2010 Peters, Sarah 1.70 \$ 433.50 claimants occur	
analyzing reconcile mate	
10/1/2010 Peters, Sarah 1.10 \$ 280.50 changes in number of cla	
Tiff and Text files returned to the Company of the	
extract to Summation fol	ider tree; copy text to
10/1/2010 Wieman, Christopher 0.40 \$ 154.00 Engagement folder Adjusted match scripts to	a uga nawly arastad
10/4/2010 Bolian, Zachary 0.20 \$ 51.00 SQL table from merge m	
10/4/2010 Bolian, Zachary 0.60 \$ 153.00 Continued debugging SC	
10/4/2010 Bolian, Zachary 0.20 \$ 133.00 Continued debugging SQL truncation	
Implemented rounding to	
10/4/2010 Bolian, Zachary 0.60 \$ 153.00 data types in create_SQl	
10/4/2010 Bolian, Zachary 1.30 \$ 331.50 Planning solution to SQL	
Adjusting data type of lav	
10/5/2010 Bolian, Zachary 0.30 \$ 76.50 with matching scripts.	,
10/5/2010 Bolian, Zachary 0.20 \$ 51.00 Debugging confirmation	date discrepancies.
Debugging directory issu	-
break at the end of SQL	
10/5/2010 Bolian, Zachary 0.40 \$ 102.00 process.	
10/5/2010 Bolian, Zachary 1.50 \$ 382.50 QC of SQL environment	data process output.
10/5/2010 Morrow, Christopher 1.30 \$ 331.50 Continued standardizatio	on of asbestos site list.
10/5/2010 Morrow, Christopher 1.00 \$ 255.00 Standardizing asbestos s	site list.
10/6/2010 Ban, Andra 3.00 \$ 975.00 Write memo describing p	
10/6/2010 Bolian, Zachary 0.90 \$ 229.50 Continued confirmation a	•
Debugging discrepancy t	
10/6/2010 Bolian, Zachary 0.80 \$ 204.00 analysis in pre and post \$	
Looked into new OCRed	•
brainstormed way to mak	ke matching code work
10/6/2010 Bolian, Zachary 0.30 \$ 76.50 with numbered folders.	
Reincorperated QC mode	ule to SQL environment
10/6/2010 Bolian, Zachary 0.80 \$ 204.00 data process.	la of names flagged in
Reviewed comparison fil 10/6/2010 Bolian, Zachary 1.20 \$ 306.00 analysis data and origina	
10/6/2010 Bolian, Zachary 1.20 \$ 306.00 analysis data and origina Wrote code to produce c	
between flagged sample	•
10/6/2010 Bolian, Zachary 0.70 \$ 178.50 sample names.	Tiames and original
Master work profile form	development for trust
10/6/2010 Morrow, Christopher 2.60 \$ 663.00 offset database.	dovolopinione for trade
Product exposure form d	levelopment for trust
10/6/2010 Morrow, Christopher 3.00 \$ 765.00 offset database.	
10/6/2010 Morrow, Christopher 1.50 \$ 382.50 Trust offset tool updates.	
comparing original reque	
10/6/2010 Peters, Sarah 2.00 \$ 510.00 we flagged as requested	
compiling a list of cases	
10/6/2010 Peters, Sarah 0.50 \$ 127.50 has worked on	
10/6/2010 Peters, Sarah 0.80 \$ 204.00 debugging file matching	python code
10/6/2010 Peters, Sarah 3.00 \$ 765.00 searching for expert repo	orts in pacer

1					
10/6/2010	Dotoro Corob	1.50	\$	202 50	summarizing results of analysis of requested data flag
10/6/2010	Peters, Sarah	1.50	Ф	382.50	writing a script to analyze the data we flagged as
10/6/2010	Peters, Sarah	1.50	\$	382 50	requested
10/6/2010	Robinson, William	0.50	\$		Reviewing updates to scenario tool
10/6/2010	Wieman, Christopher	0.20	\$		OCR info and file locations for consulting staff
	, ,		•		Adjusted folder structure to accommodate
10/7/2010	Bolian, Zachary	0.80	\$	204.00	separate complaint matching.
					Continued writing code to grab names of FCR
10/7/2010	Bolian, Zachary	1.00	\$	255.00	•
10/7/2010	Bolian, Zachary	0.60	\$	153.00	, ,
10/7/2010	Bolian, Zachary	0.30	\$	76.50	QC results of document name grabbing code.
			_		Writing a program to get around the different
10/7/2010	Bolian, Zachary	1.20	\$	306.00	formatting for the FCR complaint data.
10/7/2010	Polion Zooboni	0.90	\$	220 50	Writing code to create index of text files from directory root to leaf.
10/7/2010	Bolian, Zachary	0.90	Φ	229.50	Writing code to grab names of FCR complaint
10/7/2010	Bolian, Zachary	0.50	\$	127 50	documents from their *.pdf file names.
10/1/2010	Bollari, Zaoriary	0.00	Ψ	127.00	Continued form development trust offset
10/7/2010	Morrow, Christopher	1.50	\$	382.50	·
10/7/2010	Morrow, Christopher	3.30	\$	841.50	Form development trust offset database.
	·				Updating form development in trust offset
10/7/2010	Morrow, Christopher	2.00	\$	510.00	database.
					debugging the confirmation analysis script in the
10/7/2010	Peters, Sarah	2.30	\$	586.50	, ,
40/7/0040	D . O .			222 52	running a QC script on the GM data processing
10/7/2010	Peters, Sarah	1.50	\$	382.50	
10/8/2010	Polion Zoobony	1.10	\$	200 50	Continued hand matching FCR complaints to analysis dataset claimants.
10/6/2010	Bolian, Zachary	1.10	φ	200.50	Developed code to reconcile code matches to
10/8/2010	Bolian, Zachary	0.80	\$	204.00	FCR complaints.
	,,		*		Finished hand matching FCR complaints to
10/8/2010	Bolian, Zachary	1.40	\$	357.00	• •
					Reviewed matches made by code with was run
10/8/2010	Bolian, Zachary	0.50	\$	127.50	over night.
					Reviewed sample flags code that removed data
10/8/2010	Bolian, Zachary	0.50	\$	127.50	•
10/0/0010	Dallan Zaaban	1 00	Φ	004.50	Testing new code designed to remove sorting
10/8/2010	Bolian, Zachary	1.30	\$	331.50	issue with confirmation analysis. Wrote code to consolidate and analyze code
10/8/2010	Bolian, Zachary	0.60	\$	153.00	matches to FCR complaints.
10/0/2010	Dollari, Zacriary	0.00	Ψ	133.00	reviewed additional materials received from new
10/8/2010	Grinberg, Rachel	0.50	\$	197.50	
10/8/2010	Morrow, Christopher	0.70	\$		Trust offset database update.
10/8/2010	Peters, Sarah	0.50	\$	127.50	=
10/8/2010	Peters, Sarah	3.00	\$	765.00	•
					QC-ing claimant name/file number translation
10/8/2010	Peters, Sarah	1.50	\$	382.50	
	B		_	4	Debugged issue with make inputs scripts that left
10/10/2010	Bolian, Zachary	0.40	\$	102.00	• ,
10/10/2010	Rollan Zochom	0.70	φ	170 50	Developing code to run unique analysis
10/10/2010	Bolian, Zachary	0.70	\$	178.50	database names through the file matching Reviewed cases where two or more claimants
10/10/2010	Bolian, Zachary	0.30	\$	76 50	were matched to a given document.
10/10/2010	Dollari, Zaorial y	0.50	Ψ	10.50	word materiou to a given accument.

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10/10/2010	Bolian, Zachary	0.70	\$	178.50	Wrote code to produce inputs needed for analysis naming match.
10/11/2010	Bolian, Zachary	0.70	φ \$		Brainstorming reorganization of matching code.
10/11/2010	Donari, Zaoriary	0.00	Ψ	70.00	Debugging non-unique merge key variables in
10/11/2010	Bolian, Zachary	0.80	\$	204.00	
. 6,, _ 6		0.00	Ψ	_00	Debugging QC module with new SQL
10/11/2010	Bolian, Zachary	0.80	\$	204.00	
	,		·		Wrote code to make key client identifier well
10/11/2010	Bolian, Zachary	0.70	\$	178.50	defined.
10/11/2010	Morrow, Christopher	0.60	\$	153.00	Bankruptcy database updates.
					Reviewing bankruptcy adjustment calculation in
10/11/2010	Robinson, William	0.40	\$	110.00	
					Added latest documents (in tif format) and OCR
10/11/2010	Wieman, Christopher	0.80	\$	308.00	from vendor to Summation
10/10/0010	Dallara Zaalaana	0.70	ф	470.50	Adjust scripts that produce analysis dataset to
10/12/2010	Bolian, Zachary	0.70	\$	178.50	reflect changes in the process.
10/12/2010	Polion Zochony	0.80	\$	204.00	Debugged hand matching merge issues in QC module.
10/12/2010	Bolian, Zachary Bolian, Zachary	0.50	Φ \$		Documented changes to data process.
10/12/2010	Dollari, Zacriary	0.50	Ψ	127.50	Organizing folder structure to reflect new
10/12/2010	Bolian, Zachary	0.20	\$	51.00	9
. 6,, _ 6 . 6		00	Ψ	000	Review counts of each variables in pre and post
10/12/2010	Bolian, Zachary	0.50	\$	127.50	·
	,		·		Wrote new code to incorporate post match
10/12/2010	Bolian, Zachary	1.50	\$	382.50	module to SQL environment process.
					Wrote test code to compare counts of new
10/12/2010	Bolian, Zachary	0.50	\$		variables in the old and new data sets.
10/12/2010	Morrow, Christopher	0.20	\$	51.00	Trust offset database form development.
					Adjusted python matching scripts to do parallel
10/10/0010	D !' 7 !		Φ.	000 50	matching to increase matching speed and
10/13/2010	Bolian, Zachary	1.10	\$	280.50	flexibility.
10/13/2010	Polion Zochony	0.40	\$	102.00	Continued development of split process claim file matching.
10/13/2010	Bolian, Zachary	0.40	Φ	102.00	Debugged final hand matching script to
10/13/2010	Bolian, Zachary	0.50	\$	127 50	incorporate manual changes in to file match.
10/13/2010	Bolian, Zachary	0.50	\$		Debugged split claim file match processing.
10/10/2010	Donair, Laonary	0.00	Ψ	127.00	Writing code to adjust post document match
10/13/2010	Bolian, Zachary	1.60	\$	408.00	• .
10/13/2010	Morrow, Christopher	1.00	\$	255.00	Bankruptcy database updates.
10/13/2010	Morrow, Christopher	2.10	\$	535.50	Trust offset tool updates.
10/13/2010	Peters, Sarah	1.70	\$	433.50	reviewing Petersen's expert reports
					Debugging lower than expected match rates and
10/14/2010	Bolian, Zachary	1.50	\$	382.50	correcting coding issues.
					Reviewing matched output for BW and Analysis
10/14/2010	Bolian, Zachary	1.00	\$	255.00	
10/14/0010	Dollar Zochem	0.00	Φ	EC4 00	Writing code to debug inclusion of BW sample
10/14/2010 10/14/2010	Bolian, Zachary Peters, Sarah	2.20 0.50	\$		files in analysis matching output. reviewing Petersen's Turner Newall expert report
10/14/2010	i eleis, Salali	0.50	\$	127.50	Debugging output system for handmatching that
10/15/2010	Bolian, Zachary	1.00	\$	255.00	
10/10/2010	Donain, Zaonary	1.00	Ψ	200.00	Integrating QC module into post processing
10/15/2010	Bolian, Zachary	1.20	\$	306.00	
2. 2. 2. 20. 3	, — ,	•	т		QC final output of names and documents
10/15/2010	Bolian, Zachary	0.50	\$	127.50	matched.
	•		-		

Testing new handmatching code and	•					
Wrote code to implement additional QC checks and output additional QC files throughout the more with a different process.	10/15/0010	D. I	0.50	Φ.	407.50	Testing new handmatching code and
10/15/2010 Bolian, Zachary 0.90 \$ 229.50 process 10/15/2010 Morrow, Christopher 0.80 \$ 204.00 Trust offset database development. In trust offset tool. Morrow, Christopher 0.80 \$ 204.00 Trust offset database form development. 10/15/2010 Morrow, Christopher 0.80 \$ 204.00 Trust offset database form development. 10/15/2010 Peters, Sarah 1.00 \$ 255.00 Debugged code for unexpected results. Developed code to accommodate new sample 10/17/2010 Bolian, Zachary 1.10 \$ 255.00 Debugged code for unexpected results. Developed code to accommodate new sample 10/17/2010 Bolian, Zachary 1.10 \$ 280.50 Cresulting outputted flags in analysis dataset. 10/18/2010 Bolian, Zachary 0.50 \$ 127.50 CC coding of confirmation start date. 10/18/2010 Bolian, Zachary 0.80 \$ 127.50 CC coding of confirmation start date. 10/18/2010 Bolian, Zachary 0.80 \$ 204.00 Renaming folders to allow additional complaints 10/18/2010 Bolian, Zachary 0.70 \$ 178.50 Si.00 Cd flow pompent of python matching code. Renaming folders to allow additional complaints 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL date dataype 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data. Updated code to adjust for SQL data Updated code to adjust for SQL data Upd	10/15/2010	Bolian, Zachary	0.50	\$	127.50	<u> </u>
10/15/2010 Morrow, Christopher 0.40 \$ 102.00 Continued form development in trust offset tool. 10/15/2010 Morrow, Christopher 0.80 \$ 204.00 Trust offset database development. 10/15/2010 Morrow, Christopher 0.80 \$ 204.00 Trust offset database development. 10/15/2010 Morrow, Christopher 0.80 \$ 204.00 Trust offset database form development. 10/15/2010 Peters, Sarah 1.00 \$ 255.00 pulling information from the Petersen T&N report 10/17/2010 Bolian, Zachary 1.00 \$ 255.00 Debugged code for unexpected results. Developed code to accommodate new sample 10/17/2010 Bolian, Zachary 0.50 \$ 1275.00 QC offing of confirmation start date. 10/18/2010 Bolian, Zachary 0.80 \$ 240.00 Review documents that were not matched by the 10/18/2010 Bolian, Zachary 0.80 \$ 240.00 Calimants in analysis data. 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants in analysis data 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 Calimants 10/19/2010 Calimants						
10/15/2010 Morrow, Christopher 0.40 \$ 204.00 Continued form development in trust offset tool.	10/15/2010	Polion Zooboni	0.00	φ	220 F0	,
10/15/2010 Morrow, Christopher 2.40 \$ 612.00 Trust offset database development. 10/15/2010 Morrow, Christopher 2.40 \$ 612.00 Trust offset database form development. 10/15/2010 Peters, Sarah 1.00 \$ 255.00 Debugged code for unexpected results. Developed code for unexpected results. Developed code to accommodate new sample 10/17/2010 Bolian, Zachary 2.10 \$ 255.00 Debugged code for unexpected results. Developed code to accommodate new sample 10/18/2010 Bolian, Zachary 0.50 \$ 127.50 QC coding of confirmation start date. 10/18/2010 Bolian, Zachary 0.60 \$ 153.00 QC of I/O component of python matching code. Renaming folders to allow additional complaints 10/18/2010 Bolian, Zachary 0.80 \$ 204.00 do the process. Testing over-flagging of FCR complaint 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/18/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/18/2010 Morrow, Christopher 1.70 \$ 433.50 Tust offset tod development. 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code to adjust missing 10/19/2010 Bolian, Zachary 1.20 \$ 306.00 allowed code t						•
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10/20/2010 Huang, Mary 0.50 \$ 127.50 Organize claim audit 10/20/2010 Sendor, David 0.20 \$ 59.00 QC merging code OCR returned from vendor; create Summation 10/20/2010 Wieman, Christopher 10/21/2010 Huang, Mary 0.30 \$ 76.50 Produce list of BW sample claimant names 10/21/2010 Huang, Mary 0.20 \$ 51.00 Set up defendant namings script 10/21/2010 Morrow, Christopher 10/21/2010 Morrow, Christopher 1.60 \$ 408.00 Continued development of trust offset tool. 10/22/2010 Morrow, Christopher 2.00 \$ 510.00 Coding updates to trust offset tool. Adding fields to Summation Case, loading		·				Writing code to include flags of sample
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10/20/2010Wieman, Christopher0.50\$192.50location, move images/txt to location10/21/2010Huang, Mary0.30\$76.50Produce list of BW sample claimant names10/21/2010Huang, Mary0.20\$51.00Set up defendant namings script10/21/2010Morrow, Christopher0.90\$229.50Bankruptcy trust database updates.10/21/2010Morrow, Christopher1.60\$408.00Continued development of trust offset tool.10/22/2010Morrow, Christopher2.00\$510.00Coding updates to trust offset tool.Adding fields to Summation Case, loading	10/20/2010	Sendor, David	0.20	\$	59.00	QC merging code
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10/21/2010 Morrow, Christopher 0.90 \$ 229.50 Bankruptcy trust database updates. 10/21/2010 Morrow, Christopher 1.60 \$ 408.00 Continued development of trust offset tool. 10/22/2010 Morrow, Christopher 2.00 \$ 510.00 Coding updates to trust offset tool. Adding fields to Summation Case, loading	10/21/2010					•
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10/22/2010 Morrow, Christopher 2.00 \$ 510.00 Coding updates to trust offset tool. Adding fields to Summation Case, loading		•				·
Adding fields to Summation Case, loading		•				•
	10/22/2010	Morrow, Christopher	2.00	\$	510.00	• .
10/22/2010 Wieman, Christopher 0.60 \$ 231.00 additional information provided into case						
·	10/22/2010	Wieman, Christopher	0.60	\$	231.00	additional information provided into case

10/05/0010	D. I	0.00	Φ.	E4 00	Adjusting post match processing to use new
10/25/2010	Bolian, Zachary	0.20	\$	51.00	complaint flagging output.
					Review work history information from historic
10/05/0010	Dallan Zashami	0.00	ф	E1 00	databases to be used a supplementation for
10/25/2010	Bolian, Zachary	0.20	\$	51.00	current analysis dataset.
10/25/2010	Polion Zoobony	0.50	\$	127.50	Reviewed python multiprocessing functionality to speed up defendant naming process.
10/25/2010	Bolian, Zachary	0.50	Ф	127.50	Reviewing code used to pull defendant namings
10/25/2010	Polion Zoobony	0.50	\$	107.50	from documents.
10/25/2010	Bolian, Zachary Huang, Mary	1.50	φ \$		Gather occupation data
10/25/2010	Morrow, Christopher	0.50	φ \$		Trust offset database form development.
10/23/2010	Morrow, Christopher	0.50	Φ	127.30	analyzing ways to incorporate occupation data
10/25/2010	Peters, Sarah	0.50	\$	127.50	
10/23/2010	releis, Salali	0.50	φ	127.50	drafting scripts to grab occupation data and
10/25/2010	Peters, Sarah	1.40	\$	257.00	create a translation table on gm_id
10/23/2010	releis, Salali	1.40	φ	337.00	Reviewing Westlaw resources for docket
10/25/2010	Robinson, William	1.20	\$	220 00	namings data
10/23/2010	Hobinson, william	1.20	Ψ	330.00	Reviewing needs to load complaint index to
10/26/2010	Bolian, Zachary	0.60	\$	153.00	summation.
10/20/2010	Dollari, Zacriary	0.00	Ψ	133.00	Cleaned up data processing code and added
10/26/2010	Bolian, Zachary	0.70	\$	178.50	, ,
10/20/2010	Dollari, Zacriary	0.70	Ψ	170.50	Developing python code to establish pickle
10/26/2010	Bolian, Zachary	0.20	\$	51.00	structure for defendant naming.
10/20/2010	Dollari, Zacriary	0.20	Ψ	31.00	Devloping python code to extract volume
10/26/2010	Bolian, Zachary	1.20	\$	306.00	numbers from depo transcripts, etc.
10/20/2010	Dollari, Zacriary	1.20	Ψ	300.00	Documenting claim file matching process
					because additional layers have made it more
10/26/2010	Bolian, Zachary	1.00	\$	255.00	· · · · · · · · · · · · · · · · · · ·
10/20/2010	Bollari, Zaoriary	1.00	Ψ	200.00	Investigating python pickle capability to use for
					namings analysis that would allow page number
10/26/2010	Bolian, Zachary	0.40	\$	102 00	organization in coding.
10/20/2010	Bonan, Zaonary	0.10	Ψ	102.00	Review structure of existing defendant naming
10/26/2010	Bolian, Zachary	0.50	\$	127.50	
10/20/2010	Donain, Lacriary	0.00	Ψ	.27.00	Testing and debugging python script used to
10/26/2010	Bolian, Zachary	0.70	\$	178.50	extract depo volume numbers.
10/26/2010	Huang, Mary	0.80	\$		Obtain occupation data
10/26/2010	Peters, Sarah	0.70	\$		adding a SQL occupation table to GM database
10, 20, 20 10	. 515.5, 54.4	01.0	Ψ		editing occupation scripts and reproducing the
10/26/2010	Peters, Sarah	0.80	\$	204.00	occupation table in SQL
10, 20, 20 10	. 515.5, 54.4	0.00	Ψ	_000	editing scripts to pull together an occupational
10/26/2010	Peters, Sarah	2.40	\$	612.00	translation table for GM claimants
10/26/2010	Peters, Sarah	1.80	\$		QC-ing occupation table in SQL
	,		•		Creating python code to get docket numbers for
10/26/2010	Robinson, William	3.00	\$	825.00	asbestos claims from online resources
10/26/2010	Robinson, William	0.20	\$	55.00	Updating python defendant naming code
					Summation support for consultants; database
10/26/2010	Wieman, Christopher	0.50	\$	192.50	· ·
	·				Brainstorming changes to complaint file names
					so that they can be loaded into summation for
10/27/2010	Bolian, Zachary	0.30	\$	76.50	audit.
					Debugging complex object setting in defendant
10/27/2010	Bolian, Zachary	1.20	\$	306.00	matching script.
					Debugging dictionary references in defendant
10/27/2010	Bolian, Zachary	0.30	\$	76.50	naming script.

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Reorganizing folder structure to make process 10/29/2010 Bolian, Zachary 0.40 \$ 102.00 more logical. 10/29/2010 Grinberg, Rachel 1.40 \$ 553.00 reviewed augmented occupational data drafting python script to compile full list of 10/29/2010 Peters, Sarah 2.30 \$ 586.50 possible spellings of named defendants editing python script for generating list of 10/29/2010 Peters, Sarah 2.00 \$ 510.00 possible spellings of defendants names 10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10/29/2010	Bolian, Zachary	0.30	\$	76.50	
10/29/2010 Grinberg, Rachel 1.40 \$ 553.00 reviewed augmented occupational data drafting python script to compile full list of possible spellings of named defendants editing python script for generating list of possible spellings of defendants names 10/29/2010 Peters, Sarah 1.50 \$ 586.50 possible spellings of named defendants editing python script for generating list of possible spellings of defendants names going over claim audit process QC-ing python script and making edits when necessary running defendant names module to produce		, ,		•		
drafting python script to compile full list of 10/29/2010 Peters, Sarah 2.30 \$ 586.50 possible spellings of named defendants editing python script for generating list of 10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10/29/2010	Bolian, Zachary	0.40	\$	102.00	
10/29/2010 Peters, Sarah 2.30 \$ 586.50 possible spellings of named defendants editing python script for generating list of 10/29/2010 Peters, Sarah 2.00 \$ 510.00 possible spellings of defendants names 10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10/29/2010	Grinberg, Rachel	1.40	\$	553.00	
editing python script for generating list of 10/29/2010 Peters, Sarah 2.00 \$ 510.00 possible spellings of defendants names 10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce						• • • • • • • • • • • • • • • • • • • •
10/29/2010 Peters, Sarah 2.00 \$ 510.00 possible spellings of defendants names 10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10/29/2010	Peters, Sarah	2.30	\$	586.50	
10/29/2010 Peters, Sarah 1.50 \$ 382.50 going over claim audit process QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10/20/2010	Potors Sarah	2 00	Φ.	510.00	• • • •
QC-ing python script and making edits when 10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce		-				
10/29/2010 Peters, Sarah 1.80 \$ 459.00 necessary running defendant names module to produce	10,20,2010	i otoro, oaran	1.50	Ψ	502.50	• •
running defendant names module to produce	10/29/2010	Peters, Sarah	1.80	\$	459.00	
10/29/2010 Peters, Sarah 0.70 \$ 178.50 full list of possible spellings of named		•		-		running defendant names module to produce
	10/29/2010	Peters, Sarah	0.70	\$	178.50	full list of possible spellings of named

10/29/2010	Peters, Sarah	1.30	\$	331.50	updating master defendant TT
10/29/2010	Robinson, William	0.20	\$	55.00	Updating naming research python code
					Began developing code to produce appropriate
					analysis flags of major database occupation
11/1/2010	Bolian, Zachary	1.20	\$	306.00	analysis.
	•				Began incorporating expanded defendant search
11/1/2010	Bolian, Zachary	0.60	\$	153.00	terms in the matching code.
	•				Began QC of major database occupation
11/1/2010	Bolian, Zachary	0.70	\$	178.50	· ·
	, ,		•		Continued QC of major database occupation
11/1/2010	Bolian, Zachary	0.30	\$	76.50	
11/1/2010	Wieman, Christopher	0.50	\$	192.50	•
, .,	Trioman, ormatophio	0.00	Ψ	.02.00	Continued developing code to flag occupations
11/2/2010	Bolian, Zachary	0.50	\$	127 50	in major database analysis.
11/2/2010	Donain, Lacriary	0.00	Ψ	127.00	Continued to debug memory issue with
11/2/2010	Bolian, Zachary	1.00	\$	255.00	defendant matching scripts.
11/2/2010	Bollari, Zaoriary	1.00	Ψ	200.00	Developing code to debug multiprocessor
11/2/2010	Bolian, Zachary	0.40	\$	102.00	memory error.
11/2/2010	Dollari, Zacriary	0.40	Ψ	102.00	Developing process to output multiple files from
11/2/2010	Bolian, Zachary	1.00	\$	255.00	. •.
11/2/2010	Dollari, Zacriary	1.00	Ψ	233.00	Wrote a script to do the post processing of the
11/2/2010	Bolian, Zachary	0.50	\$	127.50	• • • • • • • • • • • • • • • • • • • •
11/2/2010	Peters, Sarah	0.30	φ \$		QC-ing python defendant script
11/2/2010	releis, Salali	0.30	φ	70.50	updating Summation with page number
11/0/0010	Wiemen Christenher	0.00	\$	77.00	
11/2/2010	Wieman, Christopher	0.20	Ф	77.00	
11/0/0010	Dalian Zaahami	0.00	Φ	70 F0	Adjusted defendant naming code to run using
11/3/2010	Bolian, Zachary	0.30	\$	76.50	deduplicated input file.
11/0/0010	Dellara Zaskana	0.00	Ф	E4 00	Review progress of defendant naming post
11/3/2010	Bolian, Zachary	0.20	\$	51.00	, ,
44/0/0040	Dallara Zaalaana	4 00	Ф	004.50	Writing code to prepare and process occupation
11/3/2010	Bolian, Zachary	1.30	\$		analysis.
11/3/2010	Peters, Sarah	0.20	\$	51.00	
					Adjusting defendant matching post processing to
1 1 / 1 / 0 0 1 0	D. 11	0.00	Φ.	70.50	do translations to the canonical defendant during
11/4/2010	Bolian, Zachary	0.30	\$	76.50	• •
4.4.4.00.4.0	5 · 7 ·			70.50	Documenting work to explain the process of
11/4/2010	Bolian, Zachary	0.30	\$	/6.50	defendant matching
					Test output of defendant namings matching
11/4/2010	Bolian, Zachary	0.80	\$	204.00	code and investigated python memory error
					Debugged and improved deduplication code for
11/5/2010	Bolian, Zachary	0.80	\$		defendant naming input file.
11/5/2010	Bolian, Zachary	1.40	\$	357.00	Debugging defendant naming matching code.
					QC final consolidation code for defendant
11/5/2010	Bolian, Zachary	0.40	\$	102.00	naming input.
					QC preparation scripts used to create input for
11/5/2010	Bolian, Zachary	0.60	\$	153.00	, , ,
					Testing various methods of determining whether
					namings came from the naming pages of
11/5/2010	Bolian, Zachary	0.90	\$	229.50	complaints or if they are false positives.
					Debugged memory issue with defendant naming
11/7/2010	Bolian, Zachary	0.80	\$	204.00	script.
					Reviewing output of new defendant matching
11/7/2010	Bolian, Zachary	0.40	\$	102.00	code.
=					•

11/8/2010	Polion Zooboni	0.50	\$	107.50	Adjusting unknown disease collapse code to
11/6/2010	Bolian, Zachary	0.50	Ф	127.50	address bug. Analyzing sources of overmatching from
11/8/2010	Bolian, Zachary	1.00	\$	255.00	defendant naming code.
11/0/2010	Bonan, Laonary	1.00	Ψ	200.00	QC results of unknown disease consolidation
11/8/2010	Bolian, Zachary	0.40	\$	102.00	scripts.
					Set up post processing of defendant names to
					include all flags to determine whether page was
11/8/2010	Bolian, Zachary	0.20	\$	51.00	a naming page or not.
4.4.10.100.4.0	B. 11		•		Adjusting code to do defendant matches for only
11/9/2010	Bolian, Zachary	0.90	\$		to_defendant1 values.
11/9/2010	Bolian, Zachary	0.60	\$	153.00	QC of new defendant naming output. Debugging import code for defendant namings
11/10/2010	Bolian, Zachary	0.50	\$	127.50	
11/10/2010	Dollari, Zacriary	0.50	Ψ	127.50	Developing code to prepare match data for false
11/10/2010	Bolian, Zachary	1.10	\$	280.50	positive analysis.
	,		•		Developing code to reduce false positives in
11/10/2010	Bolian, Zachary	1.50	\$	382.50	defendant matching code results.
11/10/2010	Bolian, Zachary	0.90	\$	229.50	
					Investigating possible options to reduce false
	D.: 7.		•		positive defendant matching.□
11/10/2010	Bolian, Zachary	0.90	\$	229.50	Adjusting and that greates flags in matching
11/11/2010	Bolian, Zachary	0.30	\$	76 50	Adjusting code that creates flags in matching code.
11/11/2010	Dollari, Zacriary	0.50	Ψ	70.50	Continued writing code to identify false positive
					defendant matching. □
11/11/2010	Bolian, Zachary	1.20	\$	306.00	g
	•				Developing code to catch suspected false
11/11/2010	Bolian, Zachary	0.70	\$	178.50	positive defendant matches.
					Investigating over simplified cannonical
11/11/2010	Bolian, Zachary	0.50	\$		defendant names.
11/11/2010	Bolian, Zachary	0.90	\$	229.50	J i
11/11/2010	Bolian, Zachary	0.90	\$	229.50	Testing new code that captures alternate entity pages.
11/11/2010	Dollari, Zacriary	0.90	Ψ	229.50	Updated and reran code with changes based on
11/11/2010	Bolian, Zachary	0.50	\$	127.50	· · · · · · · · · · · · · · · · · · ·
,,	20.14.1, 240.14.1	0.00	Ψ		Developing new code to deal with alternate
11/12/2010	Bolian, Zachary	0.70	\$	178.50	. •
11/12/2010	Bolian, Zachary	0.50	\$	127.50	Researching validity of alternate entity listings.
11/12/2010	Bolian, Zachary	0.70	\$		Testing code to remove alternate entity pages.
11/12/2010	Bolian, Zachary	0.40	\$	102.00	Testing output of new alternate entity code.
11/16/2015	0.1		Φ.	F40 F5	reviewed GM answers to interrogs as source for
11/12/2010	Grinberg, Rachel	1.30	\$	513.50	product section in the expert report
11/15/2010	Bolian, Zachary	0.30	\$	76 50	Adjusting code that gave occ_friction flag 4 values.
11/13/2010	Dollari, Zacriary	0.30	φ	70.50	Assessment of data collected from the claim file
					reviewoccupational history correlation with
11/16/2010	Mullin, Charles	1.40	\$	875.00	claim values
	, -	-	•		OCR data returned from WWD, initial QA
11/16/2010	Wieman, Christopher	0.20	\$		performed
11/17/2010	Bolian, Zachary	0.60	\$		Diagraming data process for documentation.
11/17/2010	Bolian, Zachary	0.40	\$	102.00	Filling in unmatched translations.
44/47/0040	Dallara Zari	0.00	Φ	004.00	Writing code to prepare preliminary naming's
11/17/2010	Bolian, Zachary	0.80	\$	204.00	pages.

Ī					and the angles of many in an elete from the angular
11/17/2010	Grinberg, Rachel	1.10	\$	131 50	quality control of namings data from the sample complaints
11/17/2010	diffiberg, nacher	1.10	Ψ	434.30	QC of defendant naming outsourced data
11/17/2010	Johnson, Samantha	0.70	\$	227.50	extraction
	,		·		OCR data returned from WWD, initial QA
11/17/2010	Wieman, Christopher	0.20	\$	77.00	performed
					OCR data returned from WWD, initial QA
11/17/2010	Wieman, Christopher	0.20	\$		performed
11/18/2010	Bolian, Zachary	0.80	\$	204.00	·
11/18/2010	Bolian, Zachary	3.10	\$	790.50	
11/18/2010	Bolian, Zachary	0.70	\$	178.50	Continued translating defendant names using master namings translation database.
11/18/2010	Bolian, Zachary	0.40	\$	102.00	•
11,10,2010	Bonan, Laonary	00	Ψ	.02.00	Translating defendant names using master
11/18/2010	Bolian, Zachary	1.20	\$	306.00	<u> </u>
11/18/2010	Bolian, Zachary	0.70	\$	178.50	Updating defendant translation table.
11/18/2010	Bolian, Zachary	0.50	\$	127.50	Updating scripts to incorporate translations.
					Updating translation tables with new data
11/18/2010	Bolian, Zachary	0.50	\$	127.50	
11/18/2010	Johnson Comontho	1.30	\$	400 E0	set up template for WWD for data extraction from complaints
11/19/2010	Johnson, Samantha Bolian, Zachary	0.70	Ф \$		Added criteria to imputation code.
11/19/2010	Dollari, Zacriary	0.70	Ψ	170.50	Adding additional rules to code for disease
11/19/2010	Bolian, Zachary	0.50	\$	127.50	=
,	,,		*		Completed code to produce initial naming
11/19/2010	Bolian, Zachary	0.80	\$	204.00	dataset and frequency analysis.
					Continued updating translation tables with new
11/19/2010	Bolian, Zachary	0.90	\$	229.50	
14/40/0040	Dellara Zaakana	0.00	Φ.	450.00	Developed code to measure stability of statistics
11/19/2010	Bolian, Zachary	0.60	\$	153.00	•
11/19/2010	Bolian, Zachary	0.60	\$	153.00	Finished updating the translation table with the names from the last input file.
11/13/2010	Donaii, Zaonaiy	0.00	Ψ	100.00	Reivewing concerns related to disease
11/19/2010	Bolian, Zachary	0.30	\$	76.50	interpolation.
11/19/2010	Bolian, Zachary	1.40	\$	357.00	Testing code to interpolate disease categories.
					worked on disease imputation in the Debtors
11/19/2010	Grinberg, Rachel	1.20	\$	474.00	
			_		worked on template for information to be
11/19/2010	Grinberg, Rachel	1.00	\$	395.00	, ,
11/19/2010	Peters, Sarah	0.70	\$	178.50	going over case background and current trial updates
11/19/2010	releis, Saian	0.70	φ	170.50	Script writing for new documents to be added to
					Summation; add OCR returned from WWD; load
11/19/2010	Wieman, Christopher	1.50	\$	577.50	database records; load images;
	•				Added documentation regarding initial data
11/22/2010	Bolian, Zachary	0.50	\$	127.50	
					Adjusting original disease script to produce
11/00/0010	Dellara Zaakana	0.00	Φ.	004.00	version of analysis data the preserves original
11/22/2010	Bolian, Zachary	0.80	\$	204.00	
11/22/2010	Bolian, Zachary	0.60	\$	153.00	Continued development of stability analysis for unknown disease interpolation.
11/22/2010	Dollari, Zaoriary	0.00	Ψ	100.00	Continued to add installments to data
11/22/2010	Bolian, Zachary	0.40	\$	102.00	documentation.
11/22/2010	Bolian, Zachary	0.50	\$		Documenting data processing
					-

1					Decumenting progress on persings detailed
11/22/2010	Bolian, Zachary	0.30	\$	76 50	Documenting progress on namings database construction from claim files
11/22/2010	Dollari, Zacriary	0.30	φ	70.50	Investigating unknown diseases with positive
11/22/2010	Bolian, Zachary	0.30	\$	76 50	amounts in the original data.
11/22/2010	Bonan, Zaonary	0.00	Ψ	70.00	Preparing diagram of data process to include in
11/22/2010	Bolian, Zachary	0.40	\$	102.00	data documentation.
	•				Preparing script to form database with original
11/22/2010	Bolian, Zachary	1.00	\$	255.00	and imputed diseases for comparison.
					QC database constructed to compare original
11/22/2010	Bolian, Zachary	0.40	\$		and imputed disease.
11/22/2010	Bolian, Zachary	0.60	\$	153.00	QC of disease_original construction.
44/00/0040	D. 11	0.70	Φ.	470.50	QC results of defendant naming database and
11/22/2010	Bolian, Zachary	0.70	\$		results of scripts to produce defendant matches.
11/22/2010	Bolian, Zachary	0.70	\$	178.50	Review results of stability analysis.
11/22/2010	Bolian, Zachary	0.60	\$	152.00	Updating analysis database with most severe original disease.
11/22/2010	Dollari, Zacriary	0.00	Ψ	133.00	Updating claim file matching memo with
11/22/2010	Bolian, Zachary	0.40	\$	102 00	information about FCR deposition transcripts.
11/22/2010	Grinberg, Rachel	1.00	\$		worked on disease imputation
	3,		•		updating Summation with index updates from
11/22/2010	Wieman, Christopher	0.20	\$	77.00	consultant
					Added section to documentation about defense
11/23/2010	Bolian, Zachary	0.30	\$	76.50	costs.
					Continued development of data process
11/23/2010	Bolian, Zachary	0.40	\$		documentation.
11/23/2010	Bolian, Zachary	0.30	\$		Continued editing data documentation.
11/23/2010	Bolian, Zachary	0.70	\$	178.50	Editing data documentation. Investigating different counts of meso filings
					between archived and current version of
11/23/2010	Bolian, Zachary	0.70	\$	178.50	
11/20/2010	Bonan, Zaonary	0.70	Ψ	170.00	Investigating discrepancy between archived and
11/23/2010	Bolian, Zachary	0.30	\$	76.50	most up to date analysis data.
11/23/2010	Bolian, Zachary	1.10	\$	280.50	Modularizing post processing of data.
					Prepared tables to be loaded into scenario tool
11/23/2010	Bolian, Zachary	0.50	\$	127.50	using new data.
					Writing section describing post processing
11/23/2010	Bolian, Zachary	1.40	\$	357.00	module for data memo.
11/23/2010	Bolian, Zachary	0.30	\$	76.50	Wrote last sections of data memo.
11/24/2010	Wiemen Christenher	0.20	\$	77.00	Compressing additional PDFs for WWD Claimant and Work History extraction
11/29/2010	Wieman, Christopher Bolian, Zachary	0.40	Φ \$		QC resulting translation table.
11/23/2010	Dollari, Zacriary	0.40	Ψ	102.00	Reviewing MNDB processing to incorporate
11/29/2010	Bolian, Zachary	0.50	\$	127.50	namings.
11, 20, 2010	, 	2.50	7		Testing code to incorporate defendant namings
11/29/2010	Bolian, Zachary	0.50	\$	127.50	to master.
					Wrote code to produce translation table for data
11/29/2010	Bolian, Zachary	0.90	\$	229.50	identifiers and namings.
					Continued matching GM names to master
11/29/2010	Morrow, Christopher	1.00	\$		database.
11/29/2010	Morrow, Christopher	3.00	\$	765.00	Matching GM names to master database.
11/30/2010	Rollian Zachani	1 00	Ф	206.00	Adjusting naming database to accommodate new data structure.
11/30/2010	Bolian, Zachary	1.20	\$	306.00	Began hand matching for clean defendant
11/30/2010	Bolian, Zachary	1.20	\$	306 00	names.
11/00/2010	zonan, zaonary	20	Ψ	555.00	

1					Ocation ad board matching for along defendant
11/30/2010	Bolian, Zachary	1.50	\$	382.50	Continued hand matching for clean defendant names.
11/30/2010	Bolian, Zachary	2.00	\$		Continued hand matching.
11/30/2010	Bolian, Zachary	0.60	\$		Hand matching defendant names.
11/00/2010	Donain, Labriary	0.00	Ψ	100.00	Writing code to do two stage naming
11/30/2010	Bolian, Zachary	0.90	\$	229.50	translations.
	, ,				Writing code to incorporate new data into post
11/30/2010	Bolian, Zachary	0.80	\$	204.00	translation process.
	•				Writing code to modularize naming analysis
11/30/2010	Bolian, Zachary	1.20	\$	306.00	process.
					Investigating sources of overmatching in FCR
12/1/2010	Bolian, Zachary	1.70	\$	433.50	·
12/1/2010	Bolian, Zachary	0.50	\$		Reivew FCR matching scripts.
12/1/2010	Bolian, Zachary	1.20	\$	306.00	Wrote script to compare exposure inputs.
	-		_		Combining federal and state namings database
12/1/2010	Robinson, William	3.00	\$	825.00	from online research
10/0/0010	Dallan Zaaham	0.00	Φ	004.00	Developed script to check exposure matrix
12/2/2010 12/2/2010	Bolian, Zachary	0.80	\$		stability.
12/2/2010	Huang, Mary	0.70	\$	176.50	QC imputed disease for master matches Reviewing and updating online namings
12/2/2010	Robinson, William	1.80	\$	495.00	
12/2/2010	riodinson, william	1.00	Ψ	433.00	Debugged code that updates occupation
12/3/2010	Bolian, Zachary	1.30	\$	331.50	• • • • • • • • • • • • • • • • • • • •
12/0/2010	Donari, Zaoriary	1.00	Ψ	001.00	Developing code to include occupation
12/3/2010	Bolian, Zachary	1.20	\$	306.00	information from audit in analysis data.
	,,		*		Reviewed standardization scripts used for audit
12/3/2010	Bolian, Zachary	1.00	\$	255.00	·
12/3/2010	Robinson, William	0.70	\$	192.50	Updating NY state namings data extraction code
12/6/2010	Bolian, Zachary	0.50	\$	127.50	Additional hand matching for unmatched names.
					Debugged code that produces claimant
12/6/2010	Bolian, Zachary	1.10	\$		document map for FCR complaints.
12/6/2010	Bolian, Zachary	0.90	\$	229.50	. •
10/0/0010	D !' 7 !	4.00	Φ.	055.00	Developing code to translate FCR claimants to
12/6/2010	Bolian, Zachary	1.00	\$	255.00	original keys.
10/0/0010	Dalian Zaahami	0.40	ф	100.00	Investigating namings public source flag
12/6/2010 12/6/2010	Bolian, Zachary Bolian, Zachary	0.40 0.70	\$ \$	178.50	updating. Modularizing naming sample translations.
12/6/2010	Bolian, Zachary	0.70	φ \$		QC updates to data process.
12/0/2010	Donaii, Zacriary	0.40	Ψ	102.00	Updated code to create defendant naming
12/6/2010	Bolian, Zachary	0.20	\$	51 00	translation table.
12/0/2010	Donain, Labriary	0.20	Ψ	01.00	Writing code to flag joint and several rules in
12/6/2010	Bolian, Zachary	1.00	\$	255.00	analysis data.
	, ,				Writing code to update occupation information
12/6/2010	Bolian, Zachary	1.00	\$	255.00	with audit data.
	•				Updating NY state defendant namings data
12/6/2010	Robinson, William	0.40	\$	110.00	processing scripts
					Updating NY state defendant namings data
12/6/2010	Robinson, William	1.20	\$	330.00	. • .
					Continued developing script to translated
12/7/2010	Bolian, Zachary	1.40	\$	357.00	<u> </u>
40/7/00:00	Dell'ess 7 d	0 70	Φ.	470.50	Continued matching unmatched complaint
12/7/2010	Bolian, Zachary	0.70	\$	178.50	
12/7/2010	Polian Zoobani	1 40	φ	257.00	Continued writing code to construct analysis
12///2010	Bolian, Zachary	1.40	\$	337.00	naming database.

1					Developing and to construct and development
12/7/2010	Bolian, Zachary	0.70	\$	178.50	Developing code to construct analysis naming database.
12/1/2010	Dollari, Zacriary	0.70	φ	170.50	Developing code to map post match keys to
12/7/2010	Bolian, Zachary	0.80	\$	204.00	
12/7/2010	Bolian, Zachary	0.80	\$	204.00	•
	, ,		•		Outlined plan for claim file audit flag
12/7/2010	Bolian, Zachary	0.30	\$	76.50	•
12/7/2010	Bolian, Zachary	0.40	\$	102.00	o ,
					Review code to consolidate namings across
12/7/2010	Bolian, Zachary	0.70	\$	178.50	samples.
12/7/2010	Bolian, Zachary	0.30	\$	76.50	•
10/7/0010	Dallara Zaskara	0.00	Φ	004.00	Updating expansion of occupation flags in post
12/7/2010	Bolian, Zachary	0.80	\$	204.00	
12/7/2010 12/7/2010	Huang, Mary Huang, Mary	0.60 0.20	\$ \$		Create upper and lower bound CDC meso Determine missing CDC meso counts by state
12/7/2010	Huang, Mary	0.20	φ \$		Edit CDC/SEER comparison scripts
12/1/2010	ridarig, iviary	0.00	Ψ	155.00	Gather national meso incidence data from CDC
12/7/2010	Huang, Mary	0.60	\$	153.00	website
12/7/2010	Huang, Mary	0.20	\$		Update CDC data questions memo
	0 , ,				QC'ing scripts that create flags for analysis data
12/7/2010	Park, Hyan	0.40	\$	102.00	set.
12/7/2010	Park, Hyan	2.10	\$	535.50	, ,
12/7/2010	Park, Hyan	2.40	\$	612.00	Updating translation table for namings.
					Writing stata scripts to create flags for analysis
12/7/2010	Park, Hyan	2.40	\$	612.00	
12/7/2010	Peters, Sarah	1.30	\$	331.50	• .
					drafting a script that will grab information from the claim audit tables and incorporate them into
12/7/2010	Peters, Sarah	2.50	\$	637 50	the analysis data set
12/1/2010	i eters, Garan	2.50	Ψ	007.00	QC-ing analysis dataset with claim file audit
12/7/2010	Peters, Sarah	1.00	\$	255.00	
12/7/2010	Peters, Sarah	2.60	\$	663.00	_
	·				Updating state level defendant namings data
12/7/2010	Robinson, William	1.50	\$	412.50	processing
12/8/2010	Bolian, Zachary	1.20	\$	306.00	Added match criteria for non-unique names.
					Adding to code to produce analysis namings
12/8/2010	Bolian, Zachary	0.80	\$	204.00	
10/0/0010	Delien Zeehen	0.00	Φ	000 50	Debugged memory error issues with namings
12/8/2010 12/8/2010	Bolian, Zachary Bolian, Zachary	0.90 0.70	\$ \$	229.50	process scripts. Debugging sample flags result.
12/6/2010	Dollari, Zacriary	0.70	Ψ	170.50	Investigating additional claim with conflicting
12/8/2010	Bolian, Zachary	0.50	\$	127.50	<u> </u>
12,5,2010	Donain, Labriary	5.55	Ψ	7 . 00	Outlined differences between matching
12/8/2010	Bolian, Zachary	0.40	\$	102.00	algorithms.
12/8/2010	Bolian, Zachary	0.80	\$		QCed code to produce work history data.
12/8/2010	Bolian, Zachary	0.50	\$		QCed namings analysis data.
					Reivew criteria used to update data with audit
12/8/2010	Bolian, Zachary	0.30	\$	76.50	information.
12/8/2010	Bolian, Zachary	0.30	\$	76.50	0 ,
10/0/00 10	Dell'ess 7 1	4 00	Φ.	055.00	Updated flagging of sample complaints to
12/8/2010	Bolian, Zachary	1.00	\$	255.00	include consolidated claimants.
12/8/2010	Huana Many	1.00	\$	255.00	Compare aggregate versus disaggregate CDC meso incidence counts
12/0/2010	Huang, Mary	1.00	Φ	200.00	meso incluence counts

12/8/2010	1					Compare CDC population total to Conque
12/8/2010 Huang, Mary 0.60 \$ 153.00 year	12/8/2010	Huang Mary	0.30	\$	76 50	Compare CDC population total to Census estimates
12/8/2010	. 2, 3, 23 . 3	ridang, mary	0.00	Ψ	7 0.00	
12/8/2010	12/8/2010	Huang, Mary	0.60	\$	153.00	· · · · · · · · · · · · · · · · · · ·
Revise CDC meso incidence data questions memo memo per luang, Mary 0.20 \$ 51.00 memo memo per luang, Mary 0.30 \$ 76.50 Revise CDC/SEER matching scripts Documenting the claimant information update process and recording special/notable changes. QC'ing stata script that creates flags relevant to claim file audit data. CO'ing stata script that updates the claim dates with additional data recorded from claim file audit data. QC'ing stata script that updates the claim dates with additional data recorded from claim file audit data. QC'ing stata script that updates the claim dates with additional data recorded from claim file audit data. QC'ing stata script that updates the claim dates with additional data recorded from claim file audit data. Writing stata script to update the claim dates with additional data recorded from claim file audit data. Writing stata script to update the claim dates with additional data recorded from claim file audit data. Writing stata script to update the claim dates with additional data recorded from claim file audit variables that were added to the analysis data set update the claim dates with additional data recorded from claim file audit variables that were added to the analysis data set occurrence with additional data recorded from claim file audit variables that were added to the analysis data set occurrence with additional data recorded from claim file audit variables to analysis data set variables and drafting script that compares claim file audit variables to analysis data set variables and chooses the best one (based on certain criteria) making updates to analysis dataset variables updating defendant name processing for master namings database. Peters, Sarah 2.70 \$ 688.50 Coring updates to analysis dataset variables updating defendant name processing script that updating defendant name processing script that updating dataset variables updating master namings database processing 2/9/2010 Peters, Sarah 1.00 \$ 255.00 Coring additional data recorded from claim file audit data cortinued						
12/8/2010	12/8/2010	Huang, Mary	0.10	\$	25.50	
12/8/2010 Huang, Mary 0.30 \$ 76.50 Revise CDC/SEER matching scripts Documenting the claimant information update Documenting the claimant information update Park, Hyan 1.20 \$ 306.00 process and recording special/notable changes. CCing stata script that creates flags relevant to claim file audit data. QCing stata script that updates the claim dates with additional data recorded from claim file audit. QCing stata script that updates the claim dates with additional data recorded from claim file audit. QCing stata script that make the analysis data set. QCing stata script that updates the claim dates with additional data recorded from claim file audit. QCing stata script that make the analysis data set. Writing stata script to update the claim dates with additional data recorded from claim file audit. Variables that were added to the analysis data set audit. QCing stata script to update the claim dates with additional data recorded from claim file audit. Variables that were added to the analysis data set variables that were added to the analysis data set variables that were added to the analysis data set variables and changes based on claim file audit variables to analysis data set variables and changes based on certain criteria) making updates to analysis dataset variables updates to analysis dataset variables updates to analysis dataset variables updating defendant name processing for master namings database. QCing stata script that updates the claim dates with additional data recorded from claim file audit variables to analysis dataset the claim dates with additional data recorded from claim file audit variables to analysis dataset variables. QCing stata script that updates the claim dates with additional data recorded from claim file audit variables to analysis dataset variables. QCing stata script that updates the claim dates with additional data recorded from claim file audit variables. QCing stata script that updates the claim dates with additional data recorded from claim file audit variables to analysis dat	10/0/0010	Huana Mary	0.20	Φ	E1 00	•
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12/8/2010 Park, Hyan 1.20 \$ 306.00 claim file audit data:	12/8/2010	Park, Hyan	1.20	\$	306.00	·
12/8/2010 Park, Hyan 0.90 \$ 229.50 audit. QC'ing stata script that updates the claim dates with additional data recorded from claim file audit QC'ing stata scripts that make the analysis data set. Running and debugging stata script that creates stata flags for claim file audit data. Writing stata script to update the claim dates with additional data recorded from claim file audit. continuing to QC the additional claim file audit variables that were added to the analysis data set. Set. Set. documenting variables that were added to the analysis data set. set. documenting variables that were added to the analysis data drafting script that compares claim file audit variables that were added to the analysis data drafting script that compares claim file audit variables to analysis data set variables and drafting script that compares claim file audit variables to analysis data set variables and drafting script that compares claim file audit variables to analysis data set variables drafting script that compares claim file audit variables to analysis data set variables drafting script that compares claim file audit variables to analysis dataset scripts that use claim file data to creat flags drafting updates to analysis dataset variables Updating defendant name processing for master namings database QC'ing stata script that updates the claim dates with additional data recorded from claim file audit drafting defendant name processing 2/9/2010 Peters, Sarah 1.00 \$ 255.00 QC-ing updates to analysis data set processing 12/9/2010 Peters, Sarah 1.00 \$ 255.00 QC-ing updates drafting data base QC'ing stata script that updates the claim dates with additional data recorded from claim file audit drafting defendant drafting data						• • • • • • • • • • • • • • • • • • • •
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12/13/2010 Bolian, Zachary 0.60 \$ 153.00 Continued QC of audit flag implementation. Preparing translations from bankruptcy data	12/10/2010	Robinson William	2 10	\$	577 50	
Preparing translations from bankruptcy data						-
12/13/2010 Bolian, Zachary 0.80 \$ 204.00 defendants to namings data defendants.		, ,		•	- •	- ·
	12/13/2010	Bolian, Zachary	0.80	\$	204.00	defendants to namings data defendants.

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12/13/2010	Bolian, Zachary	0.60	\$	153.00	QC of scripts to incorporate audit flags into analysis data.
12/13/2010	Bolian, Zachary	0.50	\$		Review additional steps in data process.
12/13/2010	Bolian, Zachary	0.50	\$		Reviewing comments from QC exercise.
12, 10, 2010	Donail, Lacriary	0.00	Ψ	127100	Continued gathering information pertaining to
12/13/2010	Morrow, Christopher	1.60	\$	408.00	• • •
	, '		·		Gathering data pertaining to asbestos related
12/13/2010	Morrow, Christopher	0.30	\$	76.50	
	·				Gathering information pertaining to maximum
12/13/2010	Morrow, Christopher	2.60	\$	663.00	annual payment amounts for trusts.
12/13/2010	Park, Hyan	0.50	\$	127.50	1,
					Added code to consolidate successor
12/14/2010	Bolian, Zachary	0.80	\$		observations.
12/14/2010	Bolian, Zachary	0.50	\$	127.50	Added code to handle claim level audit updates.
10/14/0010	D !' 7 !	4.00	Φ.	055.00	Adjusting code to update analysis variables with
12/14/2010	Bolian, Zachary	1.00	\$	255.00	•
10/14/0010	Polion Zooboni	0.00	φ	204.00	Debugging duplication in audit that prevents
12/14/2010 12/14/2010	Bolian, Zachary Bolian, Zachary	0.80 0.70	\$ \$	204.00 178.50	,
12/14/2010	Dollari, Zacriary	0.70	φ	176.50	Modifying occupation update code to pull keys
12/14/2010	Bolian, Zachary	0.70	\$	178 50	from post collapse tempfile.
12/14/2010	Bolian, Zachary	0.80	\$		QC audit occupation flag incorporation code.
12,11,2010	Donail, Lacriary	0.00	Ψ	2000	Extracting maximum annual payment amounts
12/14/2010	Morrow, Christopher	1.90	\$	484.50	
	, ,		·		Reviewing maximum payment amounts for
12/14/2010	Park, Hyan	3.40	\$	867.00	bankruptcy trusts.
	-				incorporating new claim file audit flags regarding
					bankrupt entities and gm_nexus into the analysis
12/14/2010	Peters, Sarah	1.50	\$	382.50	
12/14/2010	Peters, Sarah	1.00	\$	255.00	• 1
					updating the script that flags exposure type so
					that in the analysis dataset it is clear whether or
12/14/2010	Dotoro Corob	0.00	φ	220 50	not a claimant was directly exposed as a mechanic or indirectly exposed from a mechanic
12/14/2010	Peters, Sarah	0.90	\$	229.50	Reviewing treatment of duplicates in matching
12/14/2010	Robinson, William	0.20	\$	55.00	,
12/15/2010	Bolian, Zachary	0.20	Ψ \$		QC of changes to FCR flags.
12, 10, 2010	Donari, Zaoriary	0.00	Ψ	70.00	Writing code to update FCR flags with depo
12/15/2010	Bolian, Zachary	0.90	\$	229.50	claimants.
12/15/2010	Morrow, Christopher	1.10	\$		Continued gathering asbestos related 10K data.
12/15/2010	Morrow, Christopher	1.40	\$		Gathering asbestos related 10K data.
					Gathering data pertaining to trust maximum
12/15/2010	Morrow, Christopher	1.30	\$		annual allowable payments.
12/15/2010	Morrow, Christopher	1.00	\$	255.00	Processing asbestos related 10K data.
					Editing and rerunning scripts to make analysis
12/15/2010	Park, Hyan	1.40	\$	357.00	
10/15/00/10	D		•		drafting script that merges gm_id onto FCR work
12/15/2010	Peters, Sarah	1.50	\$	382.50	•
10/15/0010	Datara Carak	0.00	ው	E10.00	QC-ing the gm_nexus and bankruptcy flags
12/15/2010	Peters, Sarah	2.00	\$	510.00	created from the claim file audit data Added code to link FCR complaint extraction
12/16/2010	Bolian, Zachary	1.00	\$	255 00	with claimant document map.
12/16/2010	Bolian, Zachary	0.90	φ \$		Continued debugging FCR flagging scripts.
12/16/2010	Bolian, Zachary	0.40	Ψ \$		Debugging FCR flagging scripts.
, .0, _0.0	2011a.i., 24011ai y	3.40	Ψ	. 52.55	

12/16/2010 Bolian, Zachary 0.50 \$ 76.50 cocupation update.	1					00 15-1
12/16/2010 Bolian, Zachary 0.40 \$ 102.00 Review of occupation flag code. Reviewing code to update occupation 12/16/2010 Bolian, Zachary 0.30 \$ 76.50 Information with FCR sample work history. 12/16/2010 Bolian, Zachary 1.20 \$ 306.00 Reviewing updated values of nexus variable. continuing to edit the script that adds in the occupation flags from the FCR and bates white occupation flags for mile audits occupation flag size for database. Editing code used to prepare for audit flags for an analysis data update. Occupation flag discrepancy. Occupation flag discrepancy. Occupation flag occupation flag size for an analysis data update. Occupation flag size for an analysis data update. Occupation flag is prepared for audit flags for an analysis data update. Occupation flag with for occupation flags with for occupation flags with for occupation flags with for occupation flags added from the claim file audit in post processing scripts for the analysis data set Occupation flags added from the claim file occupation flags with audit information to the analysis data set Occupation flags with audit information to the analysis data set Occupation flags with audit information occupation flags occupation flags in analysis da	10/16/0010	Polion Zooboni	0.20	φ	76 F0	QC multistage merge code used for FCR
12/16/2010 Bolian, Zachary Bolian, Zachary 1.20 Solian, Zachary 2.55.00 Calimfie audits Coratinuing to edit the script that adds in the occupation flags from the FCR and bates white 12/16/2010 Peters, Sarah 1.00 \$255.00 Calimfie audits Coratinuing to edit the script that adds in the occupation flags from the FCR and bates white 12/17/2010 Bolian, Zachary 0.40 \$127.50 Coreating core flag for database Editing code used to prepare for audit flags for analysis data update. 12/17/2010 Bolian, Zachary 0.40 \$102.00 Investigating occupation flag discrepancy. OC updates to occupation flag with for complaint review. Updated code to handle expansion of diagnosis 12/17/2010 Peters, Sarah 1.60 \$408.00 audit information to the analysis data set OC-ing updated occupation flags with audit 12/17/2010 Peters, Sarah 1.70 \$435.50 data set OC-ing updated occupation flags with audit 12/17/2010 Peters, Sarah 1.70 \$255.00 Calimitation to the analysis dataset OC-ing updated occupation flags with audit 12/17/2010 Peters, Sarah 1.00 \$255.00 Adding ode to correct gm_nexus incorporation. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Documented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Documented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Commented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Commented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Commented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50 Commented nexus value for specific claimant. 12/20/2010 Bolian, Zachary 0.50 \$127.50		-				
Reviewing code to update occupation 12/16/2010 Bolian, Zachary 1.20 \$ 306.00 Reviewing updated values of nexus variable.		-				
12/16/2010 Bolian, Zachary 1.20 \$ 306.00 Reviewing updated values of nexus variable.	12/16/2010	Bollan, Zachary	0.40	Ф	102.00	
12/16/2010 Bolian, Zachary 1.20 \$ 306.00 Reviewing updated values of nexus variable.	40/40/0040	Dallar Zaalaan	0.00	Φ.	70.50	· · ·
12/16/2010						
12/16/2010	12/16/2010	Bolian, Zachary	1.20	\$	306.00	• .
12/16/2010 Peters, Sarah 1.00 \$ 255.00 claim file audits 12/16/2010 Peters, Sarah 1.00 \$ 255.00 Claim file audits 12/17/2010 Peters, Sarah 1.00 \$ 255.00 Claim file audits 12/17/2010 Peters, Sarah 1.00 \$ 255.00 Claim file audits 12/17/2010 Peters, Sarah 0.40 \$ 102.00 Creating core flag for database. Editing code used to prepare for audit flags for audits 12/17/2010 Peters, Sarah 0.70 \$ 102.00 Cupdates to occupation flag discrepancy. QC updates to occupation flags with for complaint review. Updated code to handle expansion of diagnosis date in post processing module. Continuing to QC flags added from the claim file audit information to the analysis data set QC-ing the processing scripts for the analysis data set QC-ing the processing scripts for the analysis data set QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 433.50 data set QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 433.50 data set QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation flags with audit information Peters, Sarah 1.70 \$ 255.00 updating auto mechanic flag in analysis dataset QC-ing updated occupation Peters, Sarah 1.70 \$ 200.00 Peters, Sarah 1.70 \$ 200.00 Peters, Sarah 1.70 \$ 200.00 Peters, Sarah						•
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12/20/2010 Bolian, Zachary 0.20 \$ 51.00 Updated encoded value for audit flags in data. Updated scripts that create occupation flags 12/20/2010 Bolian, Zachary 0.80 \$ 204.00 from audit data. updating processing scripts to incorporate 12/20/2010 Peters, Sarah 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 occ_other flag and core_audit flag 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued development of lag imputation. 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued review of early processing. Continued to develop code to produce disease						Standardizing occupation strings for unknown
12/20/2010 Bolian, Zachary 0.20 \$ 51.00 Updated encoded value for audit flags in data. Updated scripts that create occupation flags 12/20/2010 Bolian, Zachary 0.80 \$ 204.00 from audit data. updating processing scripts to incorporate 12/20/2010 Peters, Sarah 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 occ_other flag and core_audit flag 12/21/2010 Bolian, Zachary 0.80 \$ 178.50 Continued development of lag imputation. 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued review of early processing. Continued to develop code to produce disease	12/20/2010	Bolian, Zachary	0.70	\$	178.50	values.
Updated scripts that create occupation flags 12/20/2010 Bolian, Zachary 0.80 \$ 204.00 from audit data. updating processing scripts to incorporate 12/20/2010 Peters, Sarah 12/21/2010 Bolian, Zachary 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 occ_other flag and core_audit flag 178.50 Continued development of lag imputation. 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued review of early processing. Continued to develop code to produce disease	12/20/2010		0.20	\$	51.00	Updated encoded value for audit flags in data.
12/20/2010 Bolian, Zachary 0.80 \$ 204.00 from audit data. updating processing scripts to incorporate 12/20/2010 Peters, Sarah 12/21/2010 Bolian, Zachary 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 occ_other flag and core_audit flag 178.50 Continued development of lag imputation. 12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued review of early processing. Continued to develop code to produce disease		-				Updated scripts that create occupation flags
updating processing scripts to incorporate 12/20/2010 Peters, Sarah 12/21/2010 Bolian, Zachary 12/21/2010 Bolia	12/20/2010	Bolian, Zachary	0.80	\$	204.00	from audit data.
12/20/2010Peters, Sarah0.80\$ 204.00occ_other flag and core_audit flag12/21/2010Bolian, Zachary0.70\$ 178.50Continued development of lag imputation.12/21/2010Bolian, Zachary0.80\$ 204.00Continued review of early processing.Continued to develop code to produce disease		•				updating processing scripts to incorporate
12/21/2010Bolian, Zachary0.70\$ 178.50Continued development of lag imputation.12/21/2010Bolian, Zachary0.80\$ 204.00Continued review of early processing.Continued to develop code to produce disease	12/20/2010	Peters, Sarah	0.80	\$	204.00	
12/21/2010 Bolian, Zachary 0.80 \$ 204.00 Continued review of early processing. Continued to develop code to produce disease	12/21/2010	Bolian, Zachary	0.70	\$		
Continued to develop code to produce disease	12/21/2010	-	0.80	\$		• • • • • • • • • • • • • • • • • • • •
· · · · ·		•				Continued to develop code to produce disease
	12/21/2010	Bolian, Zachary	0.50	\$	127.50	·
12/21/2010 Bolian, Zachary 1.40 \$ 357.00 Debug diagnosis date collapse across claims.	12/21/2010		1.40	\$	357.00	Debug diagnosis date collapse across claims.

Ī					Incomparated discussioning installed into data
12/21/2010	Bolian, Zachary	0.60	\$	153.00	Incorporated diagnosis imputation into data process.
12/21/2010	Bolian, Zachary	0.50	\$		QC construction of core flag.
12/21/2010	Bolian, Zachary	0.70	\$		QC diagnosis imputation updates.
12/21/2010	Bolian, Zachary	0.50	\$		QC preparatory flags of post matching module.
12/21/2010	Bolian, Zachary	0.50	\$		QC preparatory flags of post matching module.
12,21,2010	Donari, Zaoriary	0.00	Ψ	127.00	Reorganized run script to accommodate core
12/21/2010	Bolian, Zachary	0.50	\$	127.50	•
,, _ 0 . 0		0.00	Ψ		Review expansion of occupation flags over
12/21/2010	Bolian, Zachary	0.60	\$	153.00	claimant observation groups.
12/21/2010	Bolian, Zachary	0.50	\$		Review process to create core flag.
12/21/2010	Bolian, Zachary	0.20	\$		Writing code to perform diagnosis imputation.
	,		·		Wrote code to incorporate core construction into
12/21/2010	Bolian, Zachary	0.70	\$	178.50	process.
12/21/2010	Peters, Sarah	1.90	\$	484.50	QC-ing creation of core flag
					QC-ing the diagnosis dates that are imputed
12/21/2010	Peters, Sarah	0.80	\$	204.00	when missing
12/22/2010	Bolian, Zachary	1.20	\$	306.00	QC disease imputation code.
12/22/2010	Bolian, Zachary	0.80	\$	204.00	QC flags produced from claim file audit process.
					QC module that creates additional analysis
12/22/2010	Bolian, Zachary	1.20	\$	306.00	variables.
					QCing the process that updates the analysis
12/22/2010	Bolian, Zachary	0.70	\$		data with the audit data.
12/22/2010	Bolian, Zachary	0.30	\$	76.50	Review construction of imputed diagnosis date.
					Reviewing code that expands claimant and
12/22/2010	Bolian, Zachary	1.20	\$	306.00	claim level variables over groups.
			_		Reviewing code that updates analysis with audit
12/22/2010	Bolian, Zachary	1.30	\$		values.
12/22/2010	Bolian, Zachary	0.60	\$	153.00	
10/00/0010	D !' 7 !	0.70	Φ.	470.50	Updating code to include gm_nexus only from
12/22/2010	Bolian, Zachary	0.70	\$	178.50	
10/00/0010	Dellara Zaskara	0.00	ф	450.00	Updating merges in fcr flagging post processing
12/22/2010	Bolian, Zachary	0.60	\$	153.00	•
10/00/0010	Polion Zochom	0.70	φ	170 50	Updating occ_other flag to account for new
12/22/2010	Bolian, Zachary	0.70	\$		occupation fields.
12/22/2010	Peters, Sarah	0.50	\$		continuing to QC analysis data set scripts QC-ing the occ other flag
12/22/2010 12/22/2010	Peters, Sarah Peters, Sarah	2.50 1.00	\$ \$		reviewing occupation update script for qc
12/22/2010	Peters, Sarah	0.30	φ \$		reviewing occupation update script for qc reviewing processing of claim audit flags
12/22/2010	releis, Salali	0.30	Φ	76.50	Added additional hand match auto mechanic
12/23/2010	Bolian, Zachary	0.80	\$	204.00	flagging.
12/23/2010	Bolian, Zachary	0.50	φ \$		Changed definition of friction occupation flag.
12/23/2010	Bolian, Zachary	0.50	\$		Debugged amount variable for open claims.
12/23/2010	Bolian, Zachary	0.80	\$		QC remaining post processing modules.
12/23/2010	Bolian, Zachary	0.40	\$		QC update to occ_other to account for nexus.
12,20,2010	Donari, Zaoriary	0.10	Ψ	102.00	Writing general QC script for constructed
12/23/2010	Bolian, Zachary	0.70	\$	178.50	,
. 2, 23, 23 10	_ Juan, _aonary	3.70	Ψ		continuing to QC the occupation fields in the
12/23/2010	Peters, Sarah	1.70	\$	433.50	analysis dataset
,,	. 5.5.5, 54.411		Ψ	.00.00	QC-ing claimant level variables in the analysis
12/23/2010	Peters, Sarah	1.00	\$	255.00	dataset
	, -		*	_55.00	QC-ing the occupation fields in the analysis
12/23/2010	Peters, Sarah	0.50	\$	127.50	dataset
12/23/2010	Peters, Sarah	0.30	\$	76.50	
•	•		•		. 5

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12/25/2010	Bolian, Zachary	0.40	\$	Adding additional checks to QC script.
12/25/2010	Bolian, Zachary	0.40	\$	Continued writing QC script.
12/25/2010	Bolian, Zachary	0.40	\$ 102.00	Investigated missing defense values.
				Reviewing previous notes to ensure all issues
12/25/2010	Bolian, Zachary	0.50	\$ 127.50	have been addressed.
				Updating special case treatment for disease
12/25/2010	Bolian, Zachary	0.60	\$ 153.00	imputation.
				Added code to expand exposure site variable
12/26/2010	Bolian, Zachary	0.40	\$ 102.00	over claimant groups.
12/26/2010	Bolian, Zachary	0.80	\$ 204.00	Adding check on window variable construction.
12/26/2010	Bolian, Zachary	1.00	\$ 255.00	Adding checks to QC script.
12/26/2010	Bolian, Zachary	0.50	\$ 127.50	Debugged missing defense values.
12/26/2010	Bolian, Zachary	1.00	\$ 255.00	Documenting QC process.
				QC code that prepares FCR audit flags for
12/26/2010	Bolian, Zachary	0.40	\$ 102.00	merge with analysis data.
12/26/2010	Bolian, Zachary	0.50	\$ 127.50	Rearragned order of post processing modules.
12/26/2010	Bolian, Zachary	0.50	\$ 127.50	Updated occupation flag construction.
12/26/2010	Bolian, Zachary	0.50	\$ 127.50	Updating code to match QC findings.
12/26/2010	Bolian, Zachary	0.80	\$ 204.00	Wrote code to produce occupation QC files.
	·			Documenting findings related to particular core
12/27/2010	Bolian, Zachary	0.50	\$ 127.50	value.
				Debugging occupation update in post process
12/28/2010	Bolian, Zachary	0.70	\$ 178.50	module.
12/28/2010	Bolian, Zachary	0.40	\$ 102.00	Imputing end year for reviewed claim.
				Investigated discrepancies between core
12/28/2010	Bolian, Zachary	0.70	\$ 178.50	definitions in various data runs.
12/28/2010	Bolian, Zachary	0.60	\$ 153.00	Investigating core discrepancy.
12/28/2010	Bolian, Zachary	0.90	\$ 229.50	Investigating naming core interaction.
12/28/2010	Bolian, Zachary	0.30	\$ 76.50	Reconciled exposure and nexus variables.
				analyzing the relationship between the
				gm_nexus and exposure_audit variables in order
12/28/2010	Peters, Sarah	1.90	\$ 484.50	to QC for any inconsistencies
				updating analysis data processing scripts to get
				rid of inconsistencies between gm_nexus and
12/28/2010	Peters, Sarah	0.30	\$ 76.50	exposure_type
12/29/2010	Bolian, Zachary	0.50	\$ 127.50	Documented imputation findings.
				Investigated disease tab consistency across
12/29/2010	Bolian, Zachary	1.20	\$ 306.00	database versions.
	-			Updating sorting issue with claim variable
12/29/2010	Bolian, Zachary	0.20	\$ 51.00	definition.
	•			qc-ing the script that imputes unknown disease
12/29/2010	Peters, Sarah	2.70	\$ 688.50	in client data
				Adding code to impute unknown end date when
12/31/2010	Bolian, Zachary	0.50	\$ 127.50	settled.

				Expert	Time
			Pro	ofessional	
Date Incurred	Employee	Hours		Fees	Notes
10/4/2010	Bates, Charles	1.30	\$	1,105.00	Work on estimation approach for asbestos liability
	•			·	continued work on estimation approach for asbestos
10/4/2010	Bates, Charles	0.50	\$	425.00	liability
10/5/2010	Bates, Charles	0.80	\$	680.00	Review materials for testimony
10/5/2010	Bates, Charles	0.90	\$	765.00	Work on strategy for estimation of asbesos liability
10/7/2010	Bates, Charles	0.80	\$	680.00	, 1
					Work on data needed for estimation of asbestos
10/7/2010	Bates, Charles	1.90	\$	1,615.00	liability
10/11/2010	Bates, Charles	0.50	\$		Work on project planning
10/18/2010	Bates, Charles	0.50	\$		Review anonymity protocol proposals
10/19/2010	Bates, Charles	0.40	\$		Review anonymity protocol proposals
10/20/2010	Bates, Charles	0.50	\$		Continuing review of anonymity protocol proposals
10/20/2010	Bates, Charles	0.40	\$		Continuing to review anonymity protocol proposals
10/20/2010	Bates, Charles	0.60	\$		Continuing to review anonymity protocol proposals
10/20/2010	Bates, Charles	0.20	\$		Project planning
10/21/2010	Bates, Charles	1.70	\$		Hearing re: anonymity
10/21/2010	Bates, Charles	0.40	\$	340.00	, ,
					Review proposals for the handling of data in
10/22/2010	Bates, Charles	0.70	\$	595.00	discovery
10/22/2010	Bates, Charles	0.40	\$		Work on discovery issues
10/22/2010	Bates, Charles	0.40	\$		Continued work on discovery issues
10/22/2010	Bates, Charles	0.30	\$		Work on forecast methodology
10/22/2010	Bates, Charles	0.30	\$		continued work on forecast methodology
11/1/2010	Bates, Charles	1.20	\$		Review status of claim file audit
11/2/2010	Bates, Charles	0.80	\$	680.00	Analysis claim file audit findings
4.4/0/004.0	D : 01 1		•		Worked on mesothelioma claim value in the tort
11/3/2010	Bates, Charles	0.80	\$	680.00	
11/0/0010	Datas Obaulas	1.00	ф	1 105 00	Continued work on mesothelioma claim value in the
11/3/2010	Bates, Charles	1.30	\$	-	tort system
11/3/2010	Bates, Charles	2.30	\$	1,955.00	•
11/3/2010	Bates, Charles	0.70	\$	595.00	Work on expert report
11/4/0010	Datas Charles	1 20	φ	1 105 00	Analysed sources for estimating the value of a mesothelioma claim in the tort system
11/4/2010	Bates, Charles Bates, Charles	1.30 1.80	\$ \$	1,105.00	Work on claim value analysis for expert report
11/4/2010 11/5/2010	Bates, Charles	0.30	φ \$	-	Review project status
11/5/2010	Bates, Charles	1.10	Ф \$		Reviewed available data for the value analysis
11/5/2010	Bates, Charles	1.00	Φ \$		Work on claim value analysis
11/8/2010	Bates, Charles	2.80	\$		Continuing work on claim value analysis
11/0/2010	Dates, Orlanes	2.00	Ψ	2,000.00	Comapred verdict data on mesothelioma claims
11/8/2010	Bates, Charles	1.20	\$	1 020 00	through time
11/9/2010	Bates, Charles	1.30	\$		Review plaintiff objections
11/10/2010	Bates, Charles	0.50	\$		Continuing work on mesothelioma claim analysis
11/10/2010	Bates, Charles	0.80	\$		Work on estimation analysis for expert report
11/10/2010	Bates, Charles	1.30	\$		Work on response to plaintiff objections
11/11/2010	Bates, Charles	0.30	\$		Analysed results from claim file review
11/16/2010	Bates, Charles	2.00	\$		Review ACC motion
11/16/2010	Bates, Charles	0.50	\$		Work on discovery issues
11/21/2010	Bates, Charles	0.80	\$		Call with Philip Bentley to work on declaration
		3.30	~	300.00	Prep for client call to work on declaration in response
11/21/2010	Bates, Charles	0.50	\$	425.00	to ACCs objection
		3.30	Ψ	5.00	-

Call with Philip Bentley to debrief on the hearing and consider LRG disclosure declaration and ACC	11/21/2010	Bates, Charles	0.50	\$	425.00	Work on project planning
11/22/2010 Bates, Charles 2.50 \$ 2,125.00 Hearing						
11/22/2010 Bates, Charles 2.50 \$ 2,125.00 Hearing 11/22/2010 Bates, Charles 0.30 \$ 595.00 Review claim file audit 11/22/2010 Bates, Charles 0.30 \$ 2,550.00 Work on stipulation Worked on response to the allegations raised in the 11/23/2010 Bates, Charles 3.00 \$ 2,550.00 Continuing work on declaration 11/23/2010 Bates, Charles 4.20 \$ 3,570.00 Continuing work on declaration 11/23/2010 Bates, Charles 2.10 \$ 1,785.00 Continuing work on declaration 11/24/2010 Bates, Charles 2.10 \$ 1,785.00 Continuing work on declarations 11/24/2010 Bates, Charles 2.10 \$ 1,785.00 Continuing work on declarations 11/24/2010 Bates, Charles 3.70 \$ 3,145.00 Continuing work on declarations 11/24/2010 Bates, Charles 3.70 \$ 3,145.00 Work on declaration 11/24/2010 Bates, Charles 3.00 \$ 765.00 Review hearing transcript and background material 11/24/2010 Bates, Charles 3.00 \$ 765.00 Work on expert report 11/24/2010 Bates, Charles 0.80 \$ 680.00 Work on statement of purpose for data request 11/25/2010 Bates, Charles 2.30 \$ 1,955.00 11/29/2010 Bates, Charles 4.00 \$ 3,400.00 11/29/2010 Bates, Charles 0.90 \$ 765.00 Work on data discovery issues 11/29/2010 Bates, Charles 0.90 \$ 765.00 Work on data discovery issues 11/29/2010 Bates, Charles 0.90 \$ 765.00 Work on material related to supplementary retention 11/29/2010 Bates, Charles 0.80 \$ 680.00 Work on material related to supplementary retention 11/29/2010 Bates, Charles 0.80 \$ 680.00 Work on asbestos estimation using 12/1/2010 Bates, Charles 0.50 \$ 425.00 Review final Mullin declaration 12/1/2010 Bates, Charles 0.50 \$ 765.00 Work on asbestos estimation 12/1/2010 Bates, Charles 0.50 \$ 765.00 Work on asbestos estimation 12/1/2010 Bates, Charles 0.50 \$ 765.00 Work on asbestos estimation 12/1/2010 Bates, Charles 0.50	11/22/2010	Bates Charles	0.40	\$	340.00	
11/22/2010 Bates, Charles 0.70 \$ 595.00 Review claim file audit 11/22/2010 Bates, Charles 0.80 \$ 255.00 Work on stipulation Worked on response to the allegations raised in the hearing 11/23/2010 Bates, Charles 4.20 \$ 3,570.00 Continuing work on declaration Worked on response to the allegations raised in the hearing 11/23/2010 Bates, Charles 4.20 \$ 3,570.00 Continuing work on declaration Worked on technique work on declaration Worked on declaration to address issues raised during the hearing 11/24/2010 Bates, Charles 2.10 \$ 1,785.00 Continuing work on declaration to address issues raised during the hearing Bates, Charles 3.70 \$ 3,145.00 Work on declaration Direct Work on estimation approach using proposed data Section Section Work on declaration Work on declaration Direct Work on stipulation Work on declaration Direct Direct Work on stipulation Work on declaration Direct						·
11/22/2010 Bates, Charles 0.30 \$ 255.00 Work on stipulation Worked on response to the allegations raised in the hearing		·				-
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Work on draft of expert report and estimation 12/31/2010 Bates, Charles 1.90 \$ 1,615.00 Scenarios Concepualized estimation scenarios for the expert 12/31/2010 Bates, Charles 1.20 \$ 1,020.00 report 12/31/2010 Bates, Charles 2.30 \$ 1,955.00 Work on litigation history analysis 12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert						•
12/31/2010 Bates, Charles 1.90 \$ 1,615.00 scenarios Concepualized estimation scenarios for the expert 12/31/2010 Bates, Charles 1.20 \$ 1,020.00 report 12/31/2010 Bates, Charles 2.30 \$ 1,955.00 Work on litigation history analysis 12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	12/30/2010	Dates, Orlanes	1.20	Ψ	1,020.00	•
Concepualized estimation scenarios for the expert 12/31/2010 Bates, Charles 1.20 \$ 1,020.00 report 12/31/2010 Bates, Charles 2.30 \$ 1,955.00 Work on litigation history analysis 12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	12/31/2010	Batos Charles	1 00	Ф	1 615 00	·
12/31/2010 Bates, Charles 1.20 \$ 1,020.00 report 12/31/2010 Bates, Charles 2.30 \$ 1,955.00 Work on litigation history analysis 12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	12/31/2010	Dates, Oriands	1.90	φ	1,015.00	
12/31/2010 Bates, Charles 2.30 \$ 1,955.00 Work on litigation history analysis 12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	12/21/2010	Rates Charles	1.20	Ф	1 020 00	·
12/31/2010 Bates, Charles 1.70 \$ 1,445.00 Work on scenario analysis 12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert						·
12/31/2010 Bates, Charles 1.40 \$ 1,190.00 Work on trust impact analysis 1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert						
1/3/2011 Bates, Charles 0.90 \$ 765.00 Continued work on expert report outline and structure 1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert		·			*	•
1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	12/31/2010	Dates, Unaries	1.40	Ф	1,190.00	WORK OIT TRUST IIIIPACT AITAIYSIS
1/3/2011 Bates, Charles 0.50 \$ 425.00 Work on expert report outline Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	1/3/2011	Bates. Charles	0.90	\$	765.00	Continued work on expert report outline and structure
Worked on the litigation history section of the expert 1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert						·
1/4/2011 Bates, Charles 0.90 \$ 765.00 report 1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	., 5, 25 1 1	_4.00, 0.14.100	0.00	Ψ	0.00	·
1/5/2011 Bates, Charles 2.00 \$ 1,700.00 Worked on the line of arguments in the expert report Augmented the litigation history section of the expert	1/4/2011	Bates, Charles	0.90	\$	765.00	
Augmented the litigation history section of the expert		.,		т.		·
	1/5/2011	Bates, Charles	2.00	\$	1,700.00	Worked on the line of arguments in the expert report
1/6/2011 Bates, Charles 1.00 \$ 850.00 report						Augmented the litigation history section of the expert
· · · · · · · · · · · · · · · · · · ·	1/6/2011	Bates, Charles	1.00	\$	850.00	report

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1/6/2011	Bates, Charles	0.50	\$ 425.00	continued work on the litigation history section of the expert report Worked on the claims history section of the expert
1/6/2011	Bates, Charles	3.00	\$ 2,550.00	report
				Worked on the liability scenarios section of the
1/7/2011	Bates, Charles	4.00	\$ 3,400.00	expert report
1/7/2011	Bates, Charles	1.80	\$ 1,530.00	Worked on the summary claims history section

			Fee	e Examine	r Time
Date Incurred	Employee	Hours		ofessional Fees	
10/11/2010	Grinberg, Rachel	0.60	\$	237.00	·
10/11/2010	Grinberg, Rachel	0.80	\$	316.00	fee examiner: compiled additional tables for the examiner
10/11/2010	Grinberg, Rachel	0.20	\$	79.00	fee examiner: coordinated time to speak to the fee examiner fee examiner: reconciled new tables for the
10/11/2010	Grinberg, Rachel	0.70	\$	276.50	examiner fee examiner - provided additional information to
10/12/2010	Grinberg, Rachel	0.60	\$	237.00	the fee examiner fee examiner time: call with fee examiner Monica
10/12/2010	Grinberg, Rachel	0.40	\$	158.00	Santa Maria time recategorization for travel and time review
10/12/2010	Johnson, Samantha	3.20	\$	1,040.00	
10/13/2010	Grinberg, Rachel	1.70	\$	671.50	examiner review of time records for recategorization - fee
10/13/2010	Johnson, Samantha	2.20	\$	715.00	examiner objections
10/14/2010	Grinberg, Rachel	0.90	\$	355.50	fee examiner: reviewed fee examiner report follow up call with Monica Santa Maria on fee
10/18/2010	Grinberg, Rachel	0.10	\$	39.50	reduction
10/18/2010	Grinberg, Rachel	0.50	\$		reviewed fee examiner draft report
12/1/2010	Bates, Charles	0.30	\$		Review fee examiner's draft report identified time records called out as "vague" in the
12/1/2010	Grinberg, Rachel	1.20	\$		fee examiner report worked on supplemental notes for "vague" time
12/1/2010	Grinberg, Rachel	1.20	\$	474.00	
12/2/2010	Bates, Charles	0.40	\$		Review fee auditor's report compiled email to fee examiner outlining selected
12/2/2010	Grinberg, Rachel	1.10	\$	434.50	items from the preliminary report gathered additional information for "vague" entries
12/2/2010	Grinberg, Rachel	1.70	\$	671.50	identified in the fee examiner report responded to outstanding items on the fee examiner
12/2/2010	Grinberg, Rachel	2.10	\$	829.50	report
12/2/2010	Grinberg, Rachel	0.90	\$	355.50	worked on gathering data on "expert" time entries worked on supplementing notes in the "expert" time
12/2/2010	Grinberg, Rachel	1.80	\$	711.00	category reviewed fee examiner report and prepared for
12/8/2010	Grinberg, Rachel	1.20	\$	474.00	responding to disallowed fees reviewed KL objection to use as template for BW
12/8/2010	Grinberg, Rachel	0.60	\$	237.00	objection to the fee examiner report reviewed misclassified entries identified by the fee
12/8/2010	Grinberg, Rachel	0.20	\$	79.00	examiner
12/9/2010	Grinberg, Rachel	0.50	\$		worked on clarifying "expert time" work
12/13/2010	Grinberg, Rachel	0.10	\$		reviewed amended fee examiner report

	Project Management										
			Pro	ofessional							
Date Incurred	Employee	Hours		Fees	Notes						
10/4/2010	Grinberg, Rachel	0.50	\$	197.50	review of project time line						
					worked on granting permission to GM data for						
10/21/2010	Grinberg, Rachel	0.20	\$	79.00	additional team member to comply with						
10/26/2010	Grinberg, Rachel	0.60	\$	237.00	worked on project budget						
10/28/2010	Grinberg, Rachel	0.40	\$	158.00	assessed staffing needs for the claim file audit						
10/29/2010	Grinberg, Rachel	0.20	\$	79.00	finalized claim file audit team						
11/11/2010	Grinberg, Rachel	0.50	\$	197.50	outlined outstanding work streams						
11/30/2010	Grinberg, Rachel	0.50	\$	197.50	worked on project budget						
12/8/2010	Grinberg, Rachel	0.30	\$	118.50	worked on budget						
12/10/2010	Grinberg, Rachel	1.20	\$	474.00	reviewed BW+ KL budget, as well as opposing						
12/10/2010	Grinberg, Rachel	0.20	\$	79.00	worked on fee increase notification						
12/13/2010	Grinberg, Rachel	0.30	\$	118.50	reviewed November invoice						
12/15/2010	Grinberg, Rachel	1.10	\$	434.50	worked on budget through the estimation						
12/17/2010	Grinberg, Rachel	1.10	\$	434.50	worked on November invoices						
12/28/2010	Grinberg, Rachel	0.80	\$	316.00	worked on budget						
12/31/2010	Grinberg, Rachel	0.40	\$	158.00	reviewed budget						
1/3/2011	Grinberg, Rachel	0.50	\$	212.50	reviewed outstanding tasks fro the completion for						
1/14/2011	Grinberg, Rachel	0.90	\$	382.50	worked on December invoice						

Expert Report									
				ofessional					
Date Incurred	Employee	Hours		Fees	Notes				
11/3/2010	Grinberg, Rachel	1.30	\$		worked on the report outline				
11/5/2010	Grinberg, Rachel	1.50	\$		worked on the outline of Expert report				
11/17/2010	Grinberg, Rachel	0.80	\$		worked on expert report				
11/17/2010	Grinberg, Rachel	2.20	\$		worked on expert report				
11/18/2010	Grinberg, Rachel	1.10	\$		finalized expert report outline				
11/18/2010	Grinberg, Rachel	3.40	\$		worked on expert report - background section				
11/18/2010	Grinberg, Rachel	1.50	\$		worked on expert report - debtors litigation				
11/18/2010	Grinberg, Rachel	1.50	\$		worked on expert report structure				
	3 ,		•		continued work on expert report: GM's litigation				
11/19/2010	Grinberg, Rachel	1.70	\$	671.50	history				
11/19/2010	Grinberg, Rachel	0.50	\$		worked on expert report: GM's litigation history				
11/22/2010	Grinberg, Rachel	0.60	\$		worked on expert report				
11/23/2010	Grinberg, Rachel	1.60	\$		worked on expert report				
11/23/2010	Grinberg, Rachel	1.10	\$		worked on expert report				
11/23/2010	Grinberg, Rachel	1.10	\$		worked on expert report				
11/24/2010	Bolian, Zachary	0.40	\$		Review report charts.				
11/24/2010	Grinberg, Rachel	1.40	\$		worked on the expert report				
11/24/2010	Grinberg, Rachel	0.80	\$		worked on the expert report				
11/26/2010	Grinberg, Rachel	2.60	\$		worked on scenarios that limit GM's future				
11/20/2010	arriborg, riabrior	2.00	Ψ	.,027.00	continued work on litigation background section				
11/29/2010	Grinberg, Rachel	3.10	\$	1 224 50	of the expert report				
11/29/2010	Grinberg, Rachel	1.10	\$		worked on exhibits for the expert report				
11/29/2010	Grinberg, Rachel	2.30	\$		worked on expert report				
11/20/2010	arriborg, riadrior	2.00	Ψ	000.00	worked on litigation background section of the				
11/29/2010	Grinberg, Rachel	2.90	\$	1 145 50	expert report				
11/30/2010	Grinberg, Rachel	1.80	\$		continued work on expert report				
11/00/2010	arriborg, riadrior	1.00	Ψ	711.00	continued work on gm's litigation history section				
11/30/2010	Grinberg, Rachel	1.10	\$	434.50	of the expert report				
11/00/2010	arriborg, riabrior	0	Ψ	.000	continued work on gm's litigation history section				
11/30/2010	Grinberg, Rachel	1.30	\$	513 50	of the expert report				
11/00/2010	arriborg, riabrior		Ψ	0.0.00	continued work on litigation environment expert				
11/30/2010	Grinberg, Rachel	2.90	\$	1,145.50	=				
11/30/2010	Grinberg, Rachel				worked on expert report				
12/1/2010	Grinberg, Rachel	2.90	\$		worked on exhibits for expert report				
12/1/2010	Grinberg, Rachel	1.10	\$		worked on exhibits for the expert report				
, ., _ 0 . 0	555.g,a.c5.		Ψ		worked on gm's litigation history section of the				
12/1/2010	Grinberg, Rachel	2.80	\$	1 106 00	export report				
12/3/2010	Grinberg, Rachel	1.20	\$		continued work on expert report				
12/3/2010	Grinberg, Rachel	3.10	\$		worked on expert report				
12/4/2010	Grinberg, Rachel	2.70	\$		worked on expert report				
12/5/2010	Grinberg, Rachel	1.80	\$	•	continued work on expert report				
12/5/2010	Grinberg, Rachel	2.70	\$		worked on expert report				
, _, _,	2, 2. 3,		7	.,	continued work on export report - future forecast				
12/6/2010	Grinberg, Rachel	2.40	\$	948.00	scenarios				
, 5, _5 . 5	g, 1 (do:101		4	5 70.00	worked on export report - future forecast				
12/6/2010	Grinberg, Rachel	2.20	\$	869 00	scenarios				
12/7/2010	Grinberg, Rachel	1.80	\$		continued work on expert report				
12/7/2010	Grinberg, Rachel	1.60	\$		worked on expert report				
, . , _ 0 1 0			Ψ	302.00	worked on expert report - thought through				
12/7/2010	Grinberg, Rachel	1.70	\$	671.50	qualifications of trust effect through time				
, . , _ 0 . 0	, ,	0	Ψ	5. 1.00					

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12/8/2010	Grinberg, Rachel	3.20	\$	1,264.00	restructured claims history section of the expert
12/0/2010	diffiberg, flactier	5.20	Ψ	1,204.00	worked on quantifications of liability scenarios for
12/8/2010	Grinberg, Rachel	2.10	\$	829.50	the expert report
	O ,				continued work on "high value claims" section of
12/9/2010	Grinberg, Rachel	3.20	\$	1,264.00	the expert report
					worked on "high value claims" section of the
12/9/2010	Grinberg, Rachel	2.70	\$	1,066.50	expert report
12/10/2010	Griphora Bookal	1.50	\$	502 50	continued work on claims history section of the expert report
12/10/2010	Grinberg, Rachel	1.50	φ	392.30	continued work on claims history section of the
12/10/2010	Grinberg, Rachel	0.90	\$	355.50	expert report
	g,		*		worked on claims history section of the expert
12/10/2010	Grinberg, Rachel	1.60	\$	632.00	report
12/11/2010	Grinberg, Rachel	2.40	\$		worked on expert report
12/12/2010	Grinberg, Rachel	2.40	\$		worked on expert report
12/13/2010	Grinberg, Rachel	1.80	\$		worked expert report
12/16/2010	Grinberg, Rachel	2.10	\$	829.50	outlined the story line of the expert report
					restructured the litigation history secretion of the
12/17/2010	Grinberg, Rachel	2.60	\$		expert report
12/17/2010	Grinberg, Rachel	1.70	\$		worked on the expert report
12/20/2010	Grinberg, Rachel	2.70	\$	*	continued work on expert report
12/20/2010	Grinberg, Rachel	2.60	\$	1,027.00	worked on expert report
12/21/2010	Griphora Bookal	1.70	\$	671 50	continued work on estimation methodology section of the expert report
12/21/2010	Grinberg, Rachel	1.70	Φ	671.50	reviewed estimation methodology section of old
12/21/2010	Grinberg, Rachel	0.90	\$	355 50	expert reports
12/21/2010	Gilliborg, Haorioi	0.00	Ψ	000.00	worked on estimation methodology section of the
12/21/2010	Grinberg, Rachel	2.90	\$	1,145.50	expert report
	0,			•	worked on estimation methodology section of the
12/21/2010	Grinberg, Rachel	1.60	\$	632.00	expert report
					restructured claims history section of the expert
12/22/2010	Grinberg, Rachel	2.90	\$	1,145.50	•
10/00/0010	Odebene Beekel	0.40	Φ	0.40.00	worked on liability obligation scenarios for the
12/22/2010	Grinberg, Rachel	2.40	\$	948.00	expert report worked on section on effect of assets in trusts on
12/22/2010	Grinberg, Rachel	2.80	\$	1 106 00	settlement values
12/22/2010	Cilibery, Macrier	2.00	Ψ	1,100.00	continued description of core/noncore claimants
12/23/2010	Grinberg, Rachel	2.40	\$	948 00	for expert report
12,23,2010	Gilliong, Haorion		Ψ	0.0.00	outlined introduction to the estimation section of
12/23/2010	Grinberg, Rachel	1.40	\$	553.00	the expert report
12/23/2010	Grinberg, Rachel	2.80	\$	1,106.00	worked on exhibits for expert report
					worked on expert report - described
12/23/2010	Grinberg, Rachel	2.30	\$	908.50	core/noncore claimants
					continued work on estimation section of the
12/26/2010	Grinberg, Rachel	2.60	\$		expert report
12/26/2010	Grinberg, Rachel	2.80	\$	1,106.00	worked on estimation section of the expert report
12/27/2010	Grinberg, Rachel	2.80	\$	1 106 00	continued work on liability scenarios for the expert report
12/27/2010	Grinberg, Rachel	2.80	Ф \$		worked on liability scenarios for the expert report
12/21/2010	annibery, Hacriel	۵.50	Ψ	1,170.00	worked on the core/non-core liability distinction
12/27/2010	Grinberg, Rachel	1.50	\$	592.50	for the expert report
	J , C		·		drafting a script to produce "Settlement patterns
12/28/2010	Peters, Sarah	0.90	\$	229.50	for non meso claimants" table
					-

I					drafting script for "pre 2006 diagnoses by
12/28/2010	Peters, Sarah	0.20	\$	51.00	disease category" table
12/20/2010	r otoro, oaran	0.20	Ψ	01.00	drafting script to produce "Filings by disease
12/28/2010	Peters, Sarah	0.30	\$	76.50	category" table for expert report
			*		drafting script to produce "High value claim
12/28/2010	Peters, Sarah	0.70	\$	178.50	counts" table for expert report
	•				drafting script to produce "Resolution rates for
12/28/2010	Peters, Sarah	1.10	\$	280.50	mesos" table for expert report
					drafting script to produce "Settlement patterns
12/28/2010	Peters, Sarah	0.70	\$	178.50	for meso claimants" table for expert report
					drafting script to produce "Settlement rates for
12/28/2010	Peters, Sarah	0.40	\$	102.00	resolved mesos" table for expert report
					drafting script to produce table "Meso filings
12/28/2010	Peters, Sarah	0.90	\$	229.50	• •
					drafting script to produce table regarding
10/00/00 10	D				"Historical asbestos indemnity expenditures" for
12/28/2010	Peters, Sarah	1.20	\$	306.00	· · ·
12/29/2010	Peters, Sarah	2.30	\$	586.50	qc-ing exhibit tables and scripts for expert report
10/00/0010	Datava Cavala	0.70	Φ	170 FO	qc-ing updates to exhibit scripts and resulting
12/29/2010	Peters, Sarah	0.70	\$	178.50	
12/29/2010	Peters, Sarah	0.30	\$		updating exhibit tables
12/30/2010 12/30/2010	Peters, Sarah Peters, Sarah	0.70 2.00	\$ \$		reviewing estimation section of the report reviewing GM claim history section of the report
12/30/2010	releis, Salan	2.00	φ	310.00	continued work on scenarios description section
1/4/2011	Grinberg, Rachel	2.70	\$	1 1/17 50	of the expert report
1/4/2011	Cilibery, nacriei	2.70	Ψ	1,147.50	Outlined effect of trusts assets on liability
1/4/2011	Grinberg, Rachel	1.10	\$	467 50	forecast
1/4/2011	annoorg, ridonor	1.10	Ψ	407.00	worked on scenarios description section of the
1/4/2011	Grinberg, Rachel	2.90	\$	1.232.50	expert report
., .,	G		Ψ	.,	reviewed status of the expert report and outlined
1/5/2011	Grinberg, Rachel	2.40	\$	1,020.00	outstanding tasks
	O,		·	•	worked on the qualifications section of the expert
1/5/2011	Grinberg, Rachel	1.90	\$	807.50	report
	O.				continued the overhaul of the claims history
1/6/2011	Grinberg, Rachel	2.90	\$	1,232.50	section of the expert report
					overhauled the claims history section of the
1/6/2011	Grinberg, Rachel	2.80	\$	1,190.00	expert report
					worked on the estimation section of the expert
1/6/2011	Grinberg, Rachel	2.40	\$	1,020.00	•
					continued work on the estimation section of the
1/7/2011	Grinberg, Rachel	2.70	\$	1,147.50	expert report
			_		reviewed changes to the estimation methodology
1/7/2011	Grinberg, Rachel	2.10	\$	892.50	section of the expert report

				Research	
			Pı	ofessional	
Date Incurred	Employee	Hours		Fees	Notes
	<u> </u>				
10/1/2010	Morrow, Christopher	0.90	\$	229.50	Researching bankruptcy insurance settlements. Researching insurance settlements and key
10/1/2010	Morrow, Christopher	1.20	\$	306.00	dates for asbestos bankruptcies. Researched Rabinovitz report history and
10/6/2010	Bolian, Zachary	1.20	\$	306.00	dockets where her reports might be found. Research into Peterson and Rabinovitz's filings in other asbestos-related bankuptcy cases - Peterson documents and Rabinovitz CV detailing
10/6/2010	Kelso, Peter	0.50	\$	187.50	what cases she testified in Peparing file documenting Rabinovitz expert
10/11/2010	Bolian, Zachary	0.70	\$	178.50	history and researching remaining matters. Researching asbestos bankruptcy documents for
10/11/2010	Morrow, Christopher	2.50	\$	637.50	relevant testimony.
10/12/2010	Morrow, Christopher	1.50	\$		Researching bankruptcy trust effective dates.
10/13/2010	Bolian, Zachary	1.20	\$		Organized ASV documentation project.
10/13/2010	Tang, Kejia	0.70	\$		Searching for ASV values in expert reports
10/14/2010	Morrow, Christopher	0.70	\$	178.50	• • • • • • • • • • • • • • • • • • • •
	, ,		·		Continue looking through Peterson reports for
10/14/2010	Tang, Kejia	3.00	\$	765.00	indemnity inputs
10/14/2010	Tang, Kejia	3.20	\$	816.00	Finding ASV and other values in past reports
10/14/2010	Tang, Kejia	1.50	\$	382.50	Looking through Peterson reports QC research summary of opposing expert
10/15/2010	Bolian, Zachary	0.60	\$	153.00	reports.
10/15/2010	Tang, Kejia	2.90	\$	739.50	Reviewing Rabinovitz report
10/18/2010	Bolian, Zachary	0.40	\$	102.00	Continued review of Peterson reports for explanation of base period calculations.
10/18/2010	Bolian, Zachary	0.50	\$	127 50	Continued review summary research on opposing expert ASV and claims information.
10/10/2010	Dollari, Zacriary	0.50	Ψ	127.50	opposing expert AGV and damis information.
10/18/2010	Bolian, Zachary	0.70	\$	178.50	QC of estimation values pulled from T&N report. Review findings from expert reports and plan
10/18/2010	Bolian, Zachary	0.60	\$	153.00	additional helpful information pull. Review summary research on opposing expert
10/18/2010	Bolian, Zachary	1.00	\$	255.00	ASV and claims information. Consolidating info from Peterson and Rabinovitz
10/18/2010	Tang, Kejia	2.00	\$	510.00	reports Continue consolidating info from Peterson and
10/18/2010	Tang, Kejia	1.50	\$	382.50	Rabinovitz reports Reviewed opposing expert bankruptcy report for
10/19/2010	Bolian, Zachary	1.30	\$	331.50	10K/BK comparison analysis.
10/19/2010	Bolian, Zachary	0.90	\$		Searching for SEC filing of interest.
10/19/2010	Morrow, Christopher	2.00	\$		Bankruptcy trust research.
10/20/2010	Morrow, Christopher	1.70	\$		Trust payment percentage research.
10/21/2010	Morrow, Christopher	1.50	\$		Trust payment percentage research.
10/22/2010	Park, Hyan	0.60	\$		Researching bankrupty trust board members.
11/3/2010	Bolian, Zachary	1.10	\$	280.50	Began draft of initial GM products brief. Performed additional research on GM asbestos
11/3/2010	Bolian, Zachary	1.10	\$	280.50	containing products.
11/3/2010	Bolian, Zachary	0.80	\$		Review of previous report product segments.

					_
					Continued research of Peterson public reports on
11/5/2010	Bolian, Zachary	1.10	\$	280.50	
11/5/2010	Bolian, Zachary	1.30	\$	331.50	Continued research of public Peterson reports.
4.4/5/0040	B ::		•	5 4.00	Reivew status of opposing expert report research
11/5/2010	Bolian, Zachary	0.20	\$		for average settlement values of tort defendants
11/5/2010	Bolian, Zachary	0.70	\$	178.50	•
4.4.0.400.4.0	D.: 7 .		•	-0	Reading through Peterson reports for key
11/8/2010	Bolian, Zachary	2.10	\$	535.50	statistics.
			_		Began incorporating brake exposure research
11/9/2010	Bolian, Zachary	0.50	\$	127.50	•
4.4.0.00.4.0	D.: 7 .		•	450.00	Compeleted review of Peterson reports for key
11/9/2010	Bolian, Zachary	0.60	\$	153.00	
					Continued research into GM asbestos containing
11/9/2010	Bolian, Zachary	1.10	\$	280.50	products.
					Continued reviewing Rabinovitz reports for key
11/9/2010	Bolian, Zachary	0.40	\$	102.00	
					Incorporating new research into product section
11/9/2010	Bolian, Zachary	1.80	\$	459.00	
4.4.0.00.4.0	D.: 7 .		•	450.00	Reviewed various studies relating to mechanic
11/9/2010	Bolian, Zachary	1.80	\$	459.00	•
11/9/2010	Bolian, Zachary	0.40	\$	102.00	Reviewing Rabinovitz reports for key statistics.
					Reviewing structure of previous products reports
4.4/0/004.0	D.: 7 .		•	470.50	to determine level of general background
11/9/2010	Bolian, Zachary	0.70	\$	178.50	
11/10/2010	Bolian, Zachary	0.50	\$	127.50	· ·
44/40/0040	Dallara Zaalaam	0.00	Φ	70.50	linvestiagting information regarding railroad
11/10/2010	Bolian, Zachary	0.30	\$	76.50	, , ,
44/40/0040	Dallara Zaalaam	0.70	Φ	470.50	Investigating data processing for three key Kazan
11/10/2010	Bolian, Zachary	0.70	\$	178.50	
					Pulling Alameda dockets and searching for
44/40/0040	Dallan Zaaham	1 00	Φ	055.00	Motors or related subs named for 3 Kazan CA
11/10/2010	Bolian, Zachary	1.00	\$	255.00	claims.
11/10/0010	Dalian Zaahami	0.40	ው	100.00	Researching source of bankruptcies listed on
11/10/2010	Bolian, Zachary	0.40	\$	102.00	Rabinovitz CV.
44/44/0040	Dallan Zaaham	0.00	Φ	70.50	Review status of product reserch projects and
11/11/2010	Bolian, Zachary	0.30	\$	76.50	document progress.
11/15/0010	Dalian Zaahami	1 00	ው	001 50	Incorporating additional research into products
11/15/2010	Bolian, Zachary	1.30	\$	331.50	
11/15/2010	Polion Zoobers	0.00	φ	E10.00	Reviewed defendant responses to interrogatories in course of products research.
11/15/2010	Bolian, Zachary	2.00	\$	510.00	·
11/16/2010	Rollian Zachen	0.50	¢	107 50	Documenting status of pruducts documentation
11/16/2010	Bolian, Zachary	0.50 0.30	\$ ¢	127.50	• •
11/16/2010	Bolian, Zachary	0.30	\$	76.50	·
11/29/2010	Rollon Zachani	1 40	\$	357.00	Continued research on joint and several liability rules.
11/29/2010	Bolian, Zachary	1.40	φ	337.00	
11/29/2010	Rollan Zachani	0.40	\$	102.00	Investigating jurisdiction joint and several liability rules.
11/29/2010	Bolian, Zachary Bolian, Zachary	0.40	\$ \$	102.00	
11/29/2010	Grinberg, Rachel	0.40	э \$		Outlined strategies for verdict share analysis. worked on joint-and-several liability research
11/29/2010	annoery, nacher	0.60	φ	237.00	Compiling pre-petition payment information for
11/29/2010	Morrow, Christopher	1.50	\$	383 50	major trusts.
11/23/2010	wichow, Chinstopher	1.30	Ψ	302.30	Continued compiling pre-petition payment
11/29/2010	Morrow, Christopher	0.80	\$	201 00	information for major trusts from 10Ks.
11/23/2010	wichow, Chinstopher	0.00	Ψ	∠U4.UU	mornation for major trusts from 1005.

Ī					Continued compiling the netition neumant
11/29/2010	Morrow, Christopher	1.10	\$	280.50	Continued compiling pre-petition payment information for major trusts.
11/29/2010	Park, Hyan	3.70	φ \$		Researching liability types by state continued.
11/29/2010	Park, Hyan	3.20	\$		Researching liability types for each state.
11/25/2010	r and, riyan	0.20	Ψ	010.00	Reviewing previous memos on liability types for
11/29/2010	Park, Hyan	0.80	\$	204.00	states relevant to Motors.
11/29/2010	Peters, Sarah	1.00	\$	255.00	analyzing CA's legal environment
11/29/2010	Peters, Sarah	0.40	\$		researching Alabama's legal environment
11/29/2010	Peters, Sarah	0.60	\$		researching GA's legal environment
11/29/2010	Peters, Sarah	0.40	\$		researching Indiana's legal environment
11/29/2010	Peters, Sarah	0.40	\$		researching Louisiana's legal environment
11/29/2010	Peters, Sarah	0.30	\$	76.50	researching Minnesota's legal environment
					researching MI's legal environment and types of
11/29/2010	Peters, Sarah	0.40	\$	102.00	liabilities
11/29/2010	Peters, Sarah	0.80	\$		researching MO's legal environment
11/29/2010	Peters, Sarah	0.80	\$		researching NJ's legal environment
11/29/2010	Peters, Sarah	0.50	\$	127.50	researching North Carolina's legal environment
					researching NY's legal environment and types of
11/29/2010	Peters, Sarah	0.60	\$	153.00	liability
11/29/2010	Peters, Sarah	0.50	\$		researching ohio's type of liability
11/29/2010	Peters, Sarah	0.40	\$		researching Oregon's legal environment
11/29/2010	Peters, Sarah	1.00	\$		researching Rhode Island's legal environment
11/29/2010	Peters, Sarah	0.50	\$	127.50	researching Washington's types of liabilities
					reviewing background of liability types as they
11/29/2010	Peters, Sarah	1.50	\$	382.50	pertain to states where GM faces asbestos litigation
11/30/2010	Bolian, Zachary	0.50	φ \$	127.50	Investigating liability share trend over time.
11/30/2010	Dollari, Zacriary	0.50	Ψ	127.50	Continued researching average settlement
11/30/2010	Morrow, Christopher	1.00	\$	255.00	values in trust documents.
11/00/2010	wonow, Omistophor	1.00	Ψ	200.00	Researching average settlement values in trust
11/30/2010	Morrow, Christopher	2.10	\$	535.50	documents.
,			Ψ	000.00	Researching settlement values in disclosure
11/30/2010	Morrow, Christopher	0.50	\$	127.50	statements.
	, 1				Researching trust disclosure statements for
11/30/2010	Morrow, Christopher	0.90	\$	229.50	settlement amounts.
	•				Comparing civil codes and ATRA website in
11/30/2010	Park, Hyan	1.60	\$	408.00	liability types for states.
					Researching liability type for each state with
11/30/2010	Park, Hyan	2.90	\$	739.50	meso claims filed against GM.
					Reviewing civil codes and statutes regarding
11/30/2010	Park, Hyan	3.80	\$	969.00	several and joint/several liability.
					Reviewing disclosure statements for pre-petition
11/30/2010	Park, Hyan	1.80	\$	459.00	average settlement values.
					continuing to do research on state legal
11/30/2010	Peters, Sarah	2.80	\$		environments for remaining states
11/30/2010	Peters, Sarah	3.10	\$	790.50	QC-ing research of state legal environments
					was a supplied that I a supplied to supplied the supplied to suppl
11/20/2012	Datara Carab	0.10	φ	700 F0	researching the legal environments of the
11/30/2010	Peters, Sarah	3.10	\$	790.50	remaining states in which GM faces meso claims
11/20/2010	Potore Carab	0.00	Φ	76.50	reviewing background of disclosure statement information
11/30/2010	Peters, Sarah	0.30	\$	76.50	
12/1/2010	Bolian, Zachary	0.90	\$	220 50	Adding codefendant shares and bankruptcy status to analysis.
12/1/2010	Bolian, Zachary	0.80	φ \$		Codefendant research for verdict analysis.
12/1/2010	Donair, Zacriary	0.00	Ψ	۷٠٠٠٠٠	Soustonaunt rosouron for vortilet analysis.

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10/1/0010	Dellas Zeekees	0.40	Φ.	400.00	Reshaped data to demonstrate share changes
12/1/2010	Bolian, Zachary	0.40	\$	102.00	over time. Wrote code to extract verdict claimant
12/1/2010	Polion Zooboni	1.00	\$	055.00	observations from the analysis data.
12/1/2010	Bolian, Zachary	1.00	Ф	255.00	joint and several liability laws research - NY
12/1/2010	Johnson, Samantha	1.80	\$	585.00	clarification
12/1/2010	Johnson, Samantha	2.00	Ψ \$		researching J&S for selected states
12/1/2010	Johnson, Samanina	2.00	φ	050.00	Continued review of state civil codes regarding
12/1/2010	Park, Hyan	1.10	\$	280 50	several and joint several liability.
12/1/2010	r am, riyan	1.10	Ψ	200.00	Researching codes regarding joint and several
12/1/2010	Park, Hyan	3.20	\$	816.00	liability for New York and Texas.
12/1/2010	r and, riyan	0.20	Ψ	010.00	Researching state laws regarding reallocation of
12/1/2010	Park, Hyan	2.60	\$	663.00	liability for bankrupt firms.
12/1/2010	r and, riyan	2.00	Ψ	000.00	Reviewing disclosure statements for pre-petition
12/1/2010	Park, Hyan	0.70	\$	178 50	average settlement values.
12/1/2010	r and rigan	0.70	Ψ	170.00	Reviewing state civil codes regarding several
12/1/2010	Park, Hyan	1.10	\$	280.50	and joint several liability.
	· · · · · · · · · · · · · · · · · · ·		*		
12/1/2010	Peters, Sarah	2.90	\$	739.50	continuing research on joint and several liability
	•		·		QC-ing state-specific joint and several liability
12/1/2010	Peters, Sarah	2.90	\$	739.50	information based on new research
					researching joint and several liability, with
					specific focus on states with or without
12/1/2010	Peters, Sarah	3.10	\$	790.50	reallocation
					reviewing disclosure statements of dresser
12/1/2010	Peters, Sarah	0.70	\$	178.50	industries
12/2/2010	Johnson, Samantha	2.00	\$	650.00	review of J&S information
					Reviewing disclosure statements for Delaware
12/2/2010	Park, Hyan	3.10	\$	790.50	
					analyzing FM disclosure statements in order to
12/2/2010	Peters, Sarah	1.00	\$	255.00	obtain pre-petition information
					Investigate possibility of getting verdict decisions
12/3/2010	Bolian, Zachary	0.60	\$	153.00	for share analysis.
					reviewing ways to gather information regarding
					maximum allowable payments for the different
12/13/2010	Peters, Sarah	0.50	\$	127.50	asbestos trusts
					Researching corporate genealogy of asbestos
12/14/2010	Morrow, Christopher	1.10	\$	280.50	bankruptcy trusts for naming analysis.
10/1:/55:-	D		•	0== 0=	continuing to research maximum annual
12/14/2010	Peters, Sarah	1.40	\$	357.00	payment data in the trusts' annual reports
10/11/0010	Datama Oa I	4 00	Φ.	400.00	researching maximum annual payments in the
12/14/2010	Peters, Sarah	1.60	\$		annual reports by the 524g trusts
12/17/2010	Bolian, Zachary	0.20	\$	51.00	Tracking down 10k for settlement research.

Time Review									
Date Incurred	Employee	Hours		Fees	Notes				
10/4/2010	Bates, Charles	0.50	\$	212.50	Review time records				
10/11/2010	Johnson, Samantha	0.30	\$	48.75	review of time records for bankruptcy compliance				
10/18/2010	Johnson, Samantha	0.20	\$	32.50	review of time records for bankruptcy compliance				
10/25/2010	Johnson, Samantha	0.30	\$	48.75	review time records for bankruptcy compliance				
10/26/2010	Grinberg, Rachel	0.40	\$	79.00	reviewed September invoice				
	-				double-checking subcatories getting half bill-rate				
10/27/2010	Johnson, Samantha	0.30	\$	48.75	for Sept invoice				
10/29/2010	Grinberg, Rachel	0.50	\$	98.75	reviewed September invoices				
11/1/2010	Grinberg, Rachel	0.60	\$	118.50	reviewed September expenses				
11/1/2010	Johnson, Samantha	0.30	\$	48.75	review of time for bankruptcy compliance				
11/8/2010	Johnson, Samantha	0.20	\$	32.50	review of time for bankruptcy compliance				
	·				recategorizing time records for June-Sept with half-				
11/10/2010	Johnson, Samantha	1.50	\$	243.75	bill rates				
11/15/2010	Johnson, Samantha	0.20	\$	32.50	review of time records for bankruptcy compliance				
11/22/2010	Johnson, Samantha	0.30	\$	48.75	review of time records for bankruptcy compliance				
12/2/2010	Bates, Charles	0.60	\$		Review time records				
12/6/2010	Johnson, Samantha	0.20	\$	32.50	review of time records for bankruptcy compliance worked on processes to avoid time				
12/8/2010	Grinberg, Rachel	0.30	\$	59.25	misclassification				
12/13/2010	Grinberg, Rachel	0.20	\$		reviewed time categories				
			_						
12/13/2010	Johnson, Samantha	0.40	\$		review of time records for bankruptcy compliance				
12/17/2010	Grinberg, Rachel	1.20	\$	237.00	reviewed time entries and time categories				
12/20/2010	Johnson, Samantha	0.40	\$	65.00	review of time records for bankruptcy compliance				
12/28/2010	Johnson, Samantha	0.40	\$	65.00	review of time records for bankruptcy compliance				
1/3/2011	Johnson, Samantha	0.40	\$	67.00	review of time records for bankruptcy compliance				
1/10/2011	Johnson, Samantha	0.30	\$		review of records for bankruptcy compliance				
1/14/2011	Johnson, Samantha	0.20	\$		review of time records for bankruptcy compliance				

Travel										
Professional										
Date Incurred	Employee	Hours		Fees	Notes					
10/20/2010	Grinberg, Rachel	0.70	\$	138.25	continued travel from DC to NYC					
10/20/2010	Grinberg, Rachel	1.10	\$	217.25	dinner in NYC before the hearing					
10/20/2010	Grinberg, Rachel	0.80	\$	158.00	travel DC- NYC					
10/20/2010	Mullin, Charles	0.80	\$	250.00	Office (DC) to Train (Union Station)					
10/20/2010	Mullin, Charles	0.50	\$	156.25	Train (Penn Station) to Hotel					
10/21/2010	Grinberg, Rachel	0.80	\$	158.00	travel from Kramer Levin offices to the court house					
10/21/2010	Mullin, Charles	0.80	\$	250.00	Kramer Levin to US Bankruptcy Court					
10/22/2010	Grinberg, Rachel	3.90	\$	770.25	travel NYC to DC					
10/22/2010	Mullin, Charles	0.50	\$		Hotel to Train (Penn Station)					
10/22/2010	Mullin, Charles	0.60	\$	187.50	Train (Union Station) to Office (DC)					